

ANNUAL REPORT

1998 - 1999

DIVISION OF GERIATRIC MEDICINE

DEPARTMENT OF MEDICINE

McGILL UNIVERSITY

Howard Bergman, MD

JULY 1999

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, the Royal Victoria Hospital and the Montreal General Hospital (now the McGill University Health Centre), and from the affiliated division at St. Mary's Hospital. Faculty from the Department of Family Medicine plays a key role in the Division and there are close links with the Division of Geriatric Psychiatry of the Department of Psychiatry. Faculty from Epidemiology, Basic Science and Neurology with an active and significant interest in aging research and who have been involved in research with division members have been integrated into 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 University of Montreal as well as other Quebec and Canadian Universities in areas of research and program development. International collaboration has also considerably developed.

The Division Executive includes Drs. Sandra Richardson and Eugenia Wang, Associate Directors, as well as Drs. Ruby Friedman, Allen Huang, George Kuchel and Christina Wolfson, reflecting our academic objectives. Dr. Sandra Richardson stepped down as Director of MUHC Division of Geriatric Medicine. A search committee selected Dr. George Kuchel to replace her. We want to thank Sandra for her dedicated and energetic work and wish George the best of luck in his new position.

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 Research Day Program. Research in neurobiology and dementia, incontinence, health services, pharmacoepidemiology, nutrition, and rehabilitation represent the existing strengths of the Division with programs that cross hospital, department and University lines and in some cases integrate bench to bedside. There is increasing collaboration with colleagues from Quebec, Canada and internationally. A joint McGill/Université de Montréal Research Group on Integrated Services for the Elderly is being established.

Because of these strengths, the Division has played an important role in the development of the FRSQ Réseau (network) in Geriatrics. Members of the Division are on the executive of the Réseau as well as on the steering committees of two sub-themes and are present in all five sub-themes. It should be noted that members of the Division play key roles in the FRSQ Epidemiology team on dementia.

Members of the Division in the past year have received major grants from the NIH, Canadian Diabetes Association, Canadian Alzheimer's Society, Canadian Health Services Research Foundation, MRC, NHRDP, FRSQ, and Health Transition Fund.

The "young" investigators in the Division are doing well: Johanne Monette was awarded the FRSQ chercheur-clinicien career award and José Morais received a major grant from the Canadian Diabetes Association. Andrea Leblanc was promoted to Associate Professor with tenure.

The geriatric fellows have shown a strong performance in Research. Gustavo Duque won the Young Investigator Award of the American Geriatric Society as well as the Research Award for a subspecialty resident in the MUHC Department of Medicine. He will begin his Ph.D. with Dr. Richard Kremer, now cross-appointed to our Division. Wendy Chiu, who is completing her training in Geriatric Medicine, was awarded the McLaughlin Fellowship. She will be doing a certificate in clinical epidemiology at the University of Toronto continuing her research on use of technology in the old old

1.2 Research Day

The Division held a research day organized under the responsibility of Dr. José Morais with oral presentations by 14 students, residents, fellows and post-docs, as well as poster presentations by 10 faculty members and residents. A symposium was held on funding for new investigators. Guest speakers were Pierre Boyle, Directeur Général, Fonds de la recherche en santé du Québec (FRSQ); Dr. Robert MacKenzie, Associate Dean, Graduate Studies and Research, Department of Medicine, McGill University; and Ms. Kathryn Skorey, Department of Biochemistry and Molecular Biology, Merck Frosst Canada.

Two \$500 prizes were awarded by a jury of faculty members to Edwin Chen and Dr. Louis Verret (a neurology fellow from Université Laval) for the best presentations in basic research and clinical research respectively and two \$250 prizes were awarded to Jennifer Hammond and Thanh Mai Tu. Approximately 70 people attended the Research Day and an abstract book was distributed (Appendix VIII).

1.3 McGill Geriatric Interdisciplinary Profile and McGill Geriatric Database

This profile is becoming more widely used throughout the McGill network and is becoming an important instrument for the clinical evaluation of our programs. Unfortunately, we have not really succeeded in establishing our database.

1.4 Students/Fellows Club - MAGIC (Montreal Aging and Geriatric Interactive Club)

Under the leadership of José Morais with the assistance of Andréa Leblanc, the club for exchange and discussion bringing together residents, fellows, post-docs and

research associates from basic science, epidemiology and clinical research is now in its third year and has met regularly.

1.5 Travel grant

For the third year, the Division's Executive distributed travel grants ranging from \$330 to \$500 to several residents and postgraduate students.

2. EDUCATION

The Division's Education/Training Committee met regularly this year.

2.1 Joint Education/Training Committee

Undergraduate medical students: Geriatric Medicine faculty is involved in teaching two modules in I.T.P. This is the fourth year that we are teaching the undergraduate students under the new curriculum. In the ICMB period we received half the class one half day per week for ten weeks and the other half of the class does the same for another ten weeks. Dr. John Kirk is responsible for this program and thus far the evaluations have been particularly positive.

Medical residents: All medical residents as well as neurology residents have a one month rotation in Geriatric Medicine in their first year. Dr. Yves Bacher is now responsible for this program.

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

Health care for the Elderly Training Program: In the past eight years we have trained 14 fellows. Dr. Najmi Nazerali is the Director, and Dr. Sylvia Windholz is the Associate Director of this program. This year one fellow was admitted to the program and we will have three fellows in the upcoming academic year.

Geriatric Medicine Specialty Training Program: Dr. Allan Huang is the Program Director. Dr. Shek Fung is completing his R6. Dr. Cara Tannenbaum is completing her R5. Dr. Wendy Chiu, as well as Dr. Gustavo Duque, a fellow from Columbia, have completed their R5. As indicated previously, Dr. Duque will begin his Ph.D. while Dr. Chiu will do a year of training in Clinical Epidemiology in Toronto.

2.2 Post-graduate Courses

Dr. Eugenia Wang continues to give a course in biology of aging in the Department of Anatomy. 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

Dr. George Kuchel organized our participation in a series of lectures for the McGill School of PT and OT.

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 **fifth** year. Please see the full program in Appendix VII. Eight speakers including four local speakers and four 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. Speakers meet the Research Club and participate in special seminars.

b) McGill University Interdisciplinary Rounds

The Interdisciplinary Rounds are organized under the leadership of Diane Podsiadlo and a committee of representatives from the hospitals, rehab institutes, CLSC's and long-term care institutions. A mailing list has been developed which will serve as an information sharing focus for our partners. These rounds held one per month attracted approximately 75 people per meeting. Please find enclosed a copy of this year's program in Appendix IX.

2.5 Other Academic Rounds

Dr. Sandra Richardson organized a seminar on Pain Management in the Elderly with Dr. Bruce Ferrell.

Dr. George Kuchel, with colleagues from the Université de Montréal and the FRSQ réseau, organized a daylong seminar on incontinence bringing together over 200 people from across the province.

Dr. Howard Chertkow and Dr. Howard Bergman organized the André Aisenstadt Clinical Day on Alzheimer's Disease.

2.6 Continuing Medical Education

Members of the Division actively participated in various activities of continuing medical education including the Thursday evening lecture series. In March 1999, a joint Geriatric Medicine-Orthopedics CME Day brought together over 200 participants. (Appendix X).

3. INTERNATIONAL ACTIVITIES

Members of the Division were invited speakers in many forums. The third joint McGill/Costa Rica Workshop in Geriatric Medicine was held in San José in October 98. We have received invitations to hold similar workshops in Argentina, Uruguay, Brazil and Columbia. Fellows from Columbia will be doing “rotations” at McGill as observers.

4. MISCELLANEOUS

The executive has met regularly in the past year and various committees function in a regular and active manner. A monthly calendar of academic activities with a brief newsletter is sent to Division members and other McGill and Université de Montréal colleagues. (See Appendix V for Committee Work)

5. CONCLUSION

Clinical activity:

There are several important challenges in the upcoming year.

The consolidation of the merged divisions at the RVH/MGH still requires a significant amount of energy and collaboration. As we consolidate our Divisions at the MUHC as well as at the JGH we can think of effective cross-appointments at the clinical level. We will also consolidate certain tertiary activities in one or other of the hospitals, for example Memory Clinic at the JGH and incontinence clinic at the MUHC.

Teaching:

After a sudden expansion with six fellows at the R4, R5, R6 level, for the second year no new fellows are entering the program at the R4 level. As well, in spite of positive evaluations of the undergraduate medical student program, we continue to evaluate the ICMB program. We are still very concerned about the fact that there is no clerkship in Geriatric Medicine. As well, there is very little structured or coherent teaching on the biology of aging in the first two years.

Research:

In spite of reduced funding opportunities from peer-reviewed bodies, our research programs continue to progress. In the coming months, we are likely to receive a major endowment which will help us work toward the McGill Geriatric and Gerontology

Research Network. Our role and interventions in the FRSQ, as well as in the Canadian Institutes of Health Research, will be an important issue.

Acknowledgements:

I would like to express my appreciation to Carol Novoseller who is instrumental in the organization of the McGill Geriatric Medicine Grand Rounds, as well as to Elizabeth Iacono and Renée Kaminski for secretarial and organization support. I would also like to thank Enza Volpe who has acted as secretary for the Geriatric Medicine Specialty and Health Care for the Elderly programs.

Respectfully submitted,

Howard Bergman, MD
Associate Professor and Director
Division of Geriatric Medicine
McGill University

HB/ei

APPENDIX I

RESEARCH

1998 - 1999

DIVISION OF GERIATRIC MEDICINE

McGILL UNIVERSITY

- _____ Division members
- Cross appointed members
- █ Adjunct members

RESEARCH

Cope study (intervention trial on dementia) Y. Bacher (collaborator) 1997: \$9100.

Subvention de soutien Équipe de recherche. **Béland F.** *et al.* (co-chercheur). FCAR, 1998-01 : 120 000\$.

Étude des déterminants de la fragilité des personnes âgées. **Béland F.** (co-chercheur). PNRDS, 1998-99 : 55 322\$.

Incremento en la utilización de servicios hospitalarios por las personas mayores de 55 años: ¿Mas camas hospitalarioso formas alternativas de atención? **Béland F.** *et al.* (co-chercheur). Consejeriade Salud, 1998- : 680 000 pesetas espagnols.

Réorientation de l'offre de soins vers l'ambulatoire dans une région métropolitaine. **Béland F.** (chercheur principal). PNRDS, 1997-00 : 191 026\$.

Deterioro cognitivo y factores predictores de demencia en mayores de 65 años : un estudio longitudinal en la comunidad. Zunzunegui M.V., **Béland F.** (co-chercheur). Fundación La Caixa, 1997-00 : 5 537 250 pesetas espagnols.

Déterminants du choix de l'urgence hospitalière pour des conditions non urgentes. N. Leduc, **Béland F.** (co-chercheur) *et al.* CRM et FRSQ, 1997-99 : 81 788\$.

Women Smoking, Tobacco Taxation and Other Factors. Dedobbeleer N., **Béland F.** (co-chercheur) *et al.* PNRDS, 1997-99 : 89 503\$.

1994-98 Risks of frailty: characteristics and clinical correlates. K. Rockwood (PI), multicentre Canadian study. H. Bergman co-investigator. NHRDP; \$281,860.

1997-1998 Évaluation quasi-expérimentale d'un modèle de coordination de services géronto-gériatriques dans la région des Bois Francs. Durand P (PI); co-investigators: Paradis M, Tourigny A, Bergeron P, Bonin L, **Béland F.**, Bergman H., Lebel P. Ministère de la Santé et des Services sociaux - Conseil québécois de la recherche sociale; 1997-1998:\$62,954; 1998-1999:\$67,593. Health Transition Fund (Health Canada) 1998-2000 \$252, 000.00 (FRSQ; 108,000 awarded but not accepted). Health Transition Fund (Health Canada) 1999-2000: \$200, 673.

1998-2000 Impacts du guichet unique en CLSC-Utilisation des services, coûts et vécu des intervenants. Giannopoulos D, Larivière C, Stones M, Hockenstein E, Bergman H. Health Transition Fund; 1998:\$14,183; 1999:\$105,842; 2000:\$122,663

1998-2000 Demonstration Project and Evaluation of a System of Integrated Care for the Frail Elderly (SIPA). H. Bergman, F. Béland (PI); co-investigators: P. Lebel, A.P. Contandriopoulos, P. Toussignant, J.L.Denis, A. Langley, J. Monette, J.F. Boivin, in collaboration with the Montreal Regional Health and Social Services Board. Health Transition Fund (Health Canada); \$7.6 million. CLSC Bordeaux Cartierville, \$150, 000: (\$950, 000 for the evaluation)

1999 Système de service intégrés pour personnes âgées en perte d'autonomie (SIPA) – diffusion et dissimulation. (Groupe de Recherche McGill/Université de Montréal sur les services intégrés aux personnes âgées).Bergman H, Béland F, Lebel P, et al. Hoechst Marion Roussel Canada Research Inc. \$25, 000.

1999 Système de service intégrés pour personnes âgées en perte d'autonomie (SIPA) – diffusion et dissimulation. (Groupe de Recherche McGill/Université de Montréal sur les services intégrés aux personnes âgées). Bergman H, Béland F, Lebel P, et al Novartis Pharma Canada Inc. \$20, 000.

1999-present 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). Chertkow H and Bergman H (PI); co-investigators: Vaitekunas S, Windholz S, Gold S. University of California, San Diego and the National Institute for Health (NIH): \$138, 000.

1999 The safety and efficacy of Galantamine in the treatment vascular and mixed dementia. Bergman H (PI); co-investigators: Chertkow H, Vaitekunas S, Windholz S, Gold S. Janssen-Ortho: \$58, 500.

1999 The long-term safety and efficacy of galantamine treatment for memory problems. Bergman H (PI); co-investigators: Chertkow H, Vaitekunas S, Windholz S, Gold S. Janssen-Ortho.

1999 A prospective, randomized, multicenter, double-blind, placebo-controlled, parallel-group study of the effect of exelon on the time to clinical diagnosis of Alzheimer's Disease in subjects with mild cognitive impairment. Bergman H (PI); co-investigators: Chertkow H, Vaitekunas S, Windholz S, Gold S. Novartis: \$244, 600.

1999-2002 FCAR (Fonds pour la formation de chercheurs et l'aide à la recherche) grant (00-ER-2089) of \$42,150./year: Baum, S. [P.I.] , Chertkow, H., & Pell,M. "Selective impairments of the ability to abstract form and meaning". (RENEWAL)

1998-2000 MRC/ PMAC operating grant of \$350,000 "In-vivo markers for cholinergic drug response in Alzheimer's Disease". H. Chertkow (P.I.), with M. Beauregard, H. Bergman, S. Murtha, N. Phillips, R. Schonendorf.

1997-2000 MRC (Medical Research Council of Canada) operating grant of \$60,000/year: Chertkow, H. (P.I.), Water, G., Caplan, D., Gauthier, S. "Cognitive and Positron Emission Tomography Studies of Language in Alzheimer's Disease".

1996-1998 Early diagnosis of Alzheimer's disease - multidisciplinary investigation of a cohort of elderly individuals with mild memory impairment. H. Chertkow (PI); co-investigators: C. Wolfson, H. Bergman. Alzheimer Society of Canada. 1996-97: \$48,760; 1997-98: \$48,760.

1996- Bayer Inc. grant of \$76,056.: Chertkow, H. [P.I.]; co-investigators: Bergman H, Vaitekunas, S. & Windholz, S. "An open study of the safety and efficacy of a fixed dose" metrifonate (BAY A 9826) tablet in patients with Alzheimer's disease".

1999-2001 Un système d'optimisation de la planification et de la prestation des soins de première ligne: la pratique médicale de l'avenir (PMA) - Phase II \$722,707 Tamblyn, Huang A, Perreault, Roy, Laprise et al. Health Transition Fund (FASS)

1998-2000 Un système d'optimisation de la planification et de la prestation des soins de première ligne la pratique médicale de l'avenir (PMA) - Phase II \$500,000 Tamblyn, Huang A, Perreault, Roy, Laprise et al. HISP

1997-1999 Réseau on Medication use in the Eldery \$137,459 Suissa, Huang A, McLeod, Gayton, Brophy, LeLorier et al. Co-Investigator. FRSQ-CCP

1995-1998 There's no place like home: A clinical trial of early discharge home for stroke. \$314,060. Mayo, Tamblyn, Wood-Dauphinee, Gayton, Huang A, Cote, Carlton, Hamilton et al.. Co-Investigator. NHRDP

1995-1999 The long-term outcome of stroke:. A longitudinal study of health, disability and handicap. \$368,000 Mayo, Tamblyn, Gayton, Wood-Dauphinee, Cote, Kimanani, Huang A, et al. Co-Investigator. NHRDP

1996-1998 Medical Office of the XXIst Century (MOXXI) project. \$99,992 Tamblyn, Huang A, McLeod, Gayton, LeLorier et al. Co-Investigator. Medical Research Council-PMAC program

1994-1998 Medication Use in the Seniors Population. \$580,000. Tamblyn, McLeod, Gayton, Huang A, LeLorier et al. Co-Investigator. National Health Research & Development Program

1996-1998 Réduction des Ordonnances Potentiellement Non Appropriées chez les Personnes âgées (ROPNAPA) \$300,000. Tamblyn , Huang A, McLeod, Gayton, LeLorier et al. Co-Investigator. Fonds de l'autoroute de l'information

Fonds de la recherche en santé du Québec (F.R.S.Q.): Réseau de recherche en géronto-gériatrie du Québec, Axe Incontinence, \$46,500 (total: \$10,000-\$15,000/year) 1998-2002 Kuchel G.

Pharmacia & Upjohn, Inc. (Canada). A Treatment success, quality of life and health economic assessments in an open randomized trial comparing tolterodine and oxybutynin in adults with urinary urgency, frequency and/or urge incontinence during naturalistic conditions for 6 months. \$15,000. 1998-1999 Kuchel G.

National Institute on Aging, National Institutes of Health (USA), HRCA/Harvard Research Nursing Home Program Project; Pathogenesis of Detrusor Overactivity. N.M. Resnick (co-PI), (MUHC Budget: \$83,590 (US)/year). 1999-2003 Kuchel G.

The Population Health Fund, Health Canada. A Promoting a Collaborative Consumer-Focused Approach to Incontinence Care in Canada, co-investigator with the Canadian Continence Foundation. 1999-2002. Kuchel G.

MRC, operating grant, October 1 1998- September 30, 2001, Role of caspases in human neuronal cell death and in Alzheimer's disease, Principal investigator: LeBlanc A. \$79,435 per year.

Rehabilitation: Reducing the Impact of Disability and Handicap on the Individual, the Family and Society *Équipe prioritaire en adaptation-réadaptation.* Mayo (PI), Wood-Dauphinee, Gayton, Hamilton, Desjardins, Danys. FRSQ: \$149,380

Évaluation de l'impact du régime général d'assurance-médicaments. Tamblyn, Mayo (Co PI), Hanley, Latimer, McLeod, Grad, Huang A, Perreault. MRC: \$26,000

Waiting Time for Breast Cancer Surgery: An Analysis of Quebec. Mayo (PI), Goldberg, Margolese, Sampalis, Haggerty, Hanley. NCIC: \$319,061

Angioplastie transluminale percutanée vs. traitement médical pour la claudication incapacitante. Thérasse, Cusson, Mayo (Co-Investigator), Hanley, Soulez, Blair, Desmarais. FRSQ: \$100,845

There's No Place Like Home: A Clinical Trial of Early Discharge Home for Stroke. Mayo (PI), Tamblyn, Wood-Dauphinee, Gayton, Côte, Carlton, Hamilton. NHRDP: \$314,060

The Long-Term Outcome of Stroke: A Longitudinal Study of Health, Disability and Handicap. Mayo (PI), Wood-Dauphinee, Coté, Gayton, Tamblyn, Kimanani. NHRDP: \$368,000

Bridging the Gap: The Effectiveness of Teaming a Stroke Co-ordinator with Patient's Personal Physicians on the Outcome of Stroke. Mayo (PI), Wood-Dauphinee, Grad, Kind. MRC: \$227,562

Research Ethics: the Tension Between Theory and Practice. Glass, Fuks, Shapiro, Weijer, MacDonald, Mayo (Co-Investigator). MRC: \$30,000

Co-investigators: Monette J, Bergman H, Kuchel G, Morais J, Chertkow H, Wolfson C. Réseau de recherche en géronto-gériatrie du Québec (Research Network in Geriatric Medicine of Quebec. Principal investigator: Réjean Hébert, M.D. Source of funding: Fonds de la Recherche en Santé du Québec (Quebec health research funding agency). Amount: 100 000 \$ /year.

1997-1998 Incapacités et coûts reliés à l'utilisation des services de la santé. Monette J, Béland F (PI); co-investigators: Bergman H, Contandriopoulos A-P, Lemay A. Drummond Foundation: \$40,000; FRSQ-Ministère de la Santé et des services sociaux du Québec: \$50,000; NHRDP: \$69,343.

1996-99 Monette J Co-Investigator. Réseau provincial sur l'utilisation des médicaments (Provincial network on use of drugs). Principal investigator: Samy Suissa, M.D. Source of funding: Fonds de la Recherche en Santé du Québec (Quebec health research funding agency). Amount: 100 000 \$

1998-2000 Monette J Principal investigator: “Impact de la publication du bulletin éducatif du Conseil Consultatif de Pharmacologie sur les profils de prescription des benzodiazépines aux personnes âgées” (Impact of the publication of an educational bulletin from the Conseil Consultatif de Pharmacologie on prescribing profile of benzodiazepines to elderly patients). Source of funding: Fonds de la Recherche en Santé (Quebec health research funding agency). Amount: 130 000 \$.

1998-2000 Monette J Co-investigator. “Impact des guides d’information du Conseil Consultatif de Pharmacologie sur la prescription d’antidépresseurs aux personnes âgées”. (Impact of educational guidelines on the prescription of antidepressants to elderly patients). Principal investigator: Yola Moride, Ph.D. Source of funding: Fonds de la Recherche en santé du Québec (Quebec health research funding agency). Amount: 71 806 \$.

1998-2001 Monette J Co-investigator. “Le rôle de l’apport en vitamine K sur le contrôle de la thérapie avec anticoagulants chez les personnes âgées” (The role of vitamin K intake on the control of anticoagulant therapy). Principal investigator: Guylaine Ferland, Ph.D. Source of funding: Fonds de la Recherche en Santé du Québec (Québec health research funding agency). Amount: first year: 49 931 \$, second year: 45 744 \$.

1999-2000 Monette J Principal investigator; Co-investigators: Laurier C, Béland F, Bergman H, Lecours C, Desmeules S. "Programme d'interventions communautaires qui visent à optimiser la thérapie pharmacologique des personnes âgées fragiles" (Program of community interventions which aims to optimise the pharmacotherapy of frail elderly). Sources of funding: 1) Drummond Fondation (40 000 \$ for the year 1999), 2) CLSC Bordeaux-Cartierville, Montreal: (215 341 \$) for the years 1999-2000), and 3) Fonds de la Recherche en Santé du Québec (Québec health research funding agency): 111 480 \$.

Medical Research Council. Gluconeogenesis and insulin sensitivity of protein in Type 2 Diabetes Mellitus. PI: RG Gougeon, Co-PIs: E.B. Marliss and J.A. Morais 1999 – 2002 \$105,000

Canadian Diabetes Association. Insulin sensitivity of protein metabolism in elderly persons with or without type 2 diabetes. J. A. Morais. 1999-2001 \$60,000

Poulin de Courval L, Gélinas I, Dastoor D, Gauthier S, Rossignol M, Sampalis J, Liu L, Gayton D. Sécurité à domicile pour les patients avec démence et vivant à domicile. FASS, 1999, \$180, 200 (19 mois).

1996-1999 Medical Research Council of Canada (MRC) (\$186,960) Schipper Hyman. "Mechanisms of glial iron sequestration and oxidative injury in the aging and degenerating nervous system"

1997-2000 Alzheimer's Association (U.S.) (\$146,850 US). Schipper Hyman. "Role of heme oxygenase-1 in the pathogenesis of Alzheimer's disease".

1997-1998 Fonds de la Recherche en Santé du Québec (réseau santé environnementale) (\$5000). Schipper Hyman. "Establishment of a dosing range for studies of mercury effects on cysteamine-treated glial cultures".

Hormonal Replacement Therapy and Risk of Colon Cancer. Grant #: 1 R01 CA 78698-01 \$472,058 Applicants: J-P Collet, J-F Boivin, JA Hanley, N Hebert-Croteau K Gray-Donald, CR Sharpe, I Csizmadi, T Ducruet. National Institutes of Health (USA) 1998-2000

Centre d'excellence pour la santé des femmes - Consortium Université de Montréal: Lavoie J.P., Pépin J, Lauzon S, Martin JC, Tousignant P, Simard M. Les services publics et communautaires de longue durée aux aidants naturels: analyse de l'adéquation des services offerts. \$14,392

Health Transition Fund. McCusker J, Tousignant P, Verdon J, Poulin de Courval. Seniors discharged from hospital emergency departments at risk of adverse outcomes: screening and intervention. \$301,942 (1998-1999)

NHRDP, Pierre Tousignant, Robyn Tamblyn. Impact of hospital closure on patients followed by affiliated physicians. \$114,499 (1998-2001)

Canadian Health Services Research Foundation and FRSQ. Pierre Tousignant, Lee Soderstrom, Jean-Pierre Lavoie, Terry Kaufman, Raynald Pineault. Impact d'une réduction de la durée de séjour à l'hôpital sur les usagers et leur famille. \$138,400 (1998-2000)

NHRDP, Pierre Tousignant, Lee Soderstrom, Jean-Pierre Lavoie, Terry Kaufman. Impact d'une augmentation de chirurgie d'un jour sur les usagers et leur famille. \$133,153 (1999-2000)

MERIT Award, , National Institute on Aging of the National Institutes of Health, Research Grant R37 AG07444 (June 1, 1993 - April 30, 2003); "Growth Control in Aging Fibroblasts". Wang E 1998-1999, \$169,440; 1999-2000, \$174,492; 2000-2001, \$179,698; 2001-2002, \$185,059; 2002-2003, \$190,579.

National Institute on Aging of the National Institutes of Health, Research Grant R01 AG09278, (September 30, 1990 - August 31, 1999); "Fibroblast Aging and Programmed Cell Death" Wang E. Present year's support, \$143,402 (plan to submit for competitive renewal in March, 1999).

National Institute on Aging of the National Institutes of Health, Research Grant, a subproject of a Program Project, Wang E. (September 30, 1997 - June 30, 2002): 1997-1998, \$104,040; 1998-1999, \$106,602; 1999-2000, \$110,826; 2000-2001, \$115,218; 2001-2002, \$119,786.

Defense Advance Research Project Agency (DARPA of USDOD, July 1, 1998 - June 30, 2001); "Functional Genomic Study of Human Longevity Genes". Wang E. 1998-1999, \$534,005.50; 1999-2000, \$290,267.95; 2000-2001, \$283,846.30 (amounts listed here include 15% indirect costs).

1997-present Windholz S. (PI) (JGH); co-investigators: Chertkow H, Bergman H, Vaitekunas S, Gold S.: Informed Consent for a Multicenter Canadian Open-label Propentophylline Evaluation of its effects on safety and patient centered outcomes in dementia.

1997-present Assessing competency of demented subjects to consent to research: S. Windholz, B. Freedman, C. Hosein, K. Davidman, M. Trifiro, L. Charland

1995-1998 Follow-up to the Canadian Study of Health and Aging (CSHA-2). Core study-Montreal site. McGill University site: grant for multi-centre Canadian study. C. Wolfson (PI), co-investigators: S. Gauthier, H. Bergman, M.J. Kergoat, B. Ska, Y. Joanelle, M. Panisset. NHRDP; \$326 000.

MRC/PMAC-Pfizer Canada. "The Follow-up to the Canadian Study of Health and Aging: Progression of Dementia" \$615,000. 1996-1999. Principal Investigator: C. Wolfson. Co-investigators: Drs. I. McDowell, H. Bergman, K. Rockwood, S. Phillips, D. Hogan, S. Gauthier, R. Bouchard, R. Steenhuis.

FRSQ. Equipe Prioritaire. "Epidemiologic Approaches to the Study of Dementia in the Elderly". \$131,176. 1998-2001. Co-Principal Investigators: Drs. C. Wolfson, G. Ferland, and S. Frisch. Co-investigators: Drs. H. Bergman, M.J. Kergoat, Y. Moride, G. Galbaud DuFort, J. Monette, M. Giguère.

Heart and Stroke Foundation of Canada. "Soluble intercellular adhesion molecules in cerebral ischemia". \$78,000. 1997-1999. R. Côté (PI), L. Durcan, A. Mackey, C. Wolfson, L. Berger.

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APPENDIX II

PUBLICATIONS

Peer Reviewed Papers, Book Chapters, Abstracts

1998 - 1999

DIVISION OF GERIATRIC MEDICINE

McGILL UNIVERSITY

- _____ Division members
- Cross appointed members
- █ Adjunct members

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Ashgharian M, Rouah F, Wolfson C, Wolfson D. "Estimating survival in dementia from prevalent cases". Canadian Congress of Neurological Sciences. Montreal June 1998.

Chertkow H, Bergman H, Wolfson C, Babins L, Kelner N (1998). Standard neuropsychological tests do not predict development of Alzheimer's disease in individuals with "Age-associated cognitive decline". Canadian Congress of Neurological Sciences. Montreal June 1998.

Egan M, Wolfson C, Moride Y, Monette J. "Long term continuous use of benzodiazepines by older adults in Quebec". Presented at the third annual Research Day of the McGill University Division of Geriatric Medicine, Montreal General Hospital. April 1998.

Hanusaik, N. Wolfson C. "Lifestyle risk factors for Alzheimer's disease". Presented at the fourth annual Research Day of the McGill University Division of Geriatric Medicine. April 1999.

Perrault A, Egan M, Rockwood K, Hogan D, Correa J, Wolfson C. "Prognostic factors for functional independence in elderly persons with mild dementia".. Poster presented at the Canadian Study of Health and Aging: From Research to Policy and Practice. Invitational Workshop.

Correa J, Perrault A, Wolfson C. "A reliability study of the 3MS in elderly persons with dementia." Poster presented at the Canadian Study of Health and Aging: From Research to Policy and Practice. Invitational Workshop.

Hébert R, Dubois MF, Wolfson C, Chambers L, Cohen C. "Risk factors for institutionalization of demented subjects". Poster presented at the Canadian Study of Health and Aging: From Research to Policy and Practice. Invitational Workshop.




APPENDIX III

INVITED LECTURES

1998 - 1999

DIVISION OF GERIATRIC MEDICINE

McGILL UNIVERSITY

-  Division members
-  Cross appointed members
-  Adjunct members

INVITED LECTURES

BACHER Yves

Colloque Régional des Médecins / Ministère des Anciens Combattants 1999
Gouvernement du Canada

BÉLAND François

Béland F, Birch S, Stoddart, G : *Health and community characteristics*. First Annual Conference on Socio-Economic Dimensions of an Aging Population (SEDAP). Burlington, Ontario, 12–14 mars 1999.

(Invited speaker) : Utilisation des ressources en santé. Symposium national de l'Association canadienne de gérontologie «L'inégalité des soins : fermer la brèche». Montréal, 26–28 mars 1999.

(Invited speaker) : Needs, Costs and Care. National Health Policy Conference «Home Free : Prospects for the Frail Elderly in a National Home Care Program». Toronto, 16 novembre 1998.

Soins de longue durée – Création d'un système intégré. 27e Réunion scientifique et éducative annuelle de l'Association canadienne de gérontologie (ACG), Halifax, 15–18 octobre.

Seminars

Incapacité fonctionnelle et coûts des services de santé. Centre d'épidémiologie clinique et de recherche en santé publique du Jewish General Hospital. Montréal, 9 décembre 1998.

BERGMAN Howard

Services pour personnes âgées en perte d'autonomie: fragmentation ou intégration. Âge, Cerveau, Autonomie. 6e Congrès Internationale Francophone de Gérontologie, Geneva, Switzerland. 1998

La fragmentation des services pour personnes âgées en Suisse. Séminaire spéciale, Département de Gériatrie, Hôpitaux Universitaires de Genève, Switzerland. 1998

Système de services intégrés pour personnes âgées en perte d'autonomie L'interface public-privé dans la prise en charge des personnes âgées en perte d'autonomie. Séminaire d'Été Franco-Québécois en Matière de Santé et Vieillesse, Paris, France. 1998

Doctor, he perdido la memoria. III Taller de Geriatria y Gerontologia. Hospital Nacional de Geriatria y Gerontologia "Dr. Raul Blanco Cervantes". Costa Rica. 1998

Système de services intégrés pour personnes âgées en perte d'autonomie (SIPA): projet de démonstration et évaluation. Institut universitaire de médecine sociale et préventive. Lausanne, Switzerland. 1998

Care for Canada's Frail Elderly Population: Fragmentation or Integration. The Second Jerusalem International Conference on Health Policy: The Changing Face of Health Systems. Jerusalem, Israel. 1998

The Assessment and Treatment of Alzheimer's Disease. Division of Geriatric Medicine, Soroka Hospital/Ben Gurion University, Beersheva, Israel. 1998

A System of Integrated Care for the Frail Elderly. Seminar - Brookdale Institute of Gerontology and Human Development. Jerusalem, Israel. 1998

The Investigation of Dementia: 1998 Canadian Consensus Conference. Shaare Tzedek Hospital. Hebrew University, Jerusalem, Israel. 1998

L'organisation des services pour personnes âgées en perte d'autonomie au Canada: fragmentation ou intégration. Forum 1999, La Corse face à son vieillissement un défi pour l'avenir. Ajaccio, Corsica France. 1999

Le diagnostic et le traitement de la démence au stade précoce. Centre Hospitalier d' Ajaccio. Ajaccio, Corsica, France. 1999

Integrated Geriatric Care in Montreal - A Research Proposal. Geriatric Academic Rounds. Division of Geriatric Medicine, Dalhousie University, Halifax, Nova Scotia, 1998

Health Services Development and Research. Opportunity for Collaboration. The Canadian Society of Geriatric Medicine (CSGM) Research Retreat 1998, Halifax, Nova Scotia, 1998

Care for Canada's Frail Elderly Population: Fragmentation or Integration. The International Year of Older Persons. Multidisciplinary City Wide Geriatric Rounds and Medical Grand Rounds. The Ottawa Hospital, Ottawa, Ontario. 1998

A System of Integrated Care for the Elderly: Evaluating the Approaches to Capitation and Service Utilization for Home Care in Quebec. The Future for Home Care in Canada. Institute for International Research. Toronto, Ontario. 1998

Utility of CT Scan and overall reversibility. 2nd Annual Montreal Neurology Symposium. Vascular Dementia and Alzheimer's Disease. Notre Dame Hospital, Montreal, Quebec. 1998

A System of Integrated Care for the Elderly. 1998 Health Policy Conference. Home Free: Prospects for the frail elderly in a national home care program. Toronto, Ontario. 1998

Indicatifs et indicateurs de performance: comment instaurer la notion de compétitivité dans le réseau de la santé? Les Grands Sommets de la Santé. Panel discussion. Montreal, Quebec. 1999

Conférence de clôture. Le Privé: menace ou solution pour le système de la santé. Colloque de l'ACAPA et l'Institut pour le Partenariat Public Privé. Montréal. 1998

Système de soins intégrés pour les personnes âgées en perte d'autonomie: de la fragmentation à l'intégration. La gériatrie: une jeune tradition. Institut Universitaire de Gériatrie de l'Université de Montréal. 1998

Alzheimer's Disease: Update on the Evaluation and Treatment. McGill Geriatrics Interdisciplinary Rounds. 1998

The Investigation of Dementia: 1998 Canadian Consensus Conference on Dementia. 35th Annual André Aisenstadt Clinical Day; Alzheimer's Disease and Beyond. Jewish General Hospital. 1998

La prise en charge de la personne atteinte de la Maladie Alzheimer. Congrès annuel, Fédération Québécoise des Sociétés d'Alzheimer, Granby. 1998

The Treatment of Alzheimer Disease: Update, Expectations and Reality. 17th Annual General Meeting Alzheimer Society of Montreal. Alzheimer Society of Montreal. September 28. 1998

Les CLSC et le maintien à domicile. Forum CSN sur L'Avenir des CLSC. Montreal. 1999

CHERTKOW Howard

Local:

New treatments for Alzheimer's disease: looking for miracles, settling for less? Grand Medical Rounds, Department of Medicine, Jewish General Hospital, Montreal: May, 1998.

Advances in Drug Therapy and Treatment of Alzheimer's Disease, Alzheimer's Group Inc. Annual seminar, May 1999, Montreal.

National:

Symposium: Mild Memory Loss in the Elderly - Can we predict development in Dementia? 33rd Annual Meeting of the Canadian Congress of Neurological Sciences, Montreal: June 1998.

Murtha, S., Srinivasan, A., & Chertkow, H. Gyral atrophy in Alzheimer's Disease (AD): Does it correlate with Working Memory (WM) performance? Human Brain Mapping Conference, Montreal: June 1998.

Murtha, S., Fitch, T., Del Carpio, R., Bergman, H., & Chertkow, H. Does atrophy of the temporal lobes predict decline to dementia? 33rd Annual Meeting of the Canadian Congress of Neurological Sciences, Montreal: June 1998.

Chertkow, H., Bergman, H., Wolfson, C., Babins, L., & Kelner, N. Standard neuropsychological tests do not predict development of Alzheimer's Disease in individuals with "Age-associated cognitive decline". 33rd Annual Meeting of the Canadian Congress of Neurological Sciences, Montreal: June 1998.

Fellows, L., Chertkow, H., & Bergman, H. Can clinical data predict progression to Alzheimer's Disease in patients with mild memory impairment? 33rd Annual Meeting of the Canadian Congress of Neurological Sciences, Montreal: June 1998.

Inglis, G., Chertkow, H., Panisset, M., & Bergman, H. Different diagnostic prevalence of Lewy Body Dementia according to 2 sets of criteria. 33rd Annual Meeting of the Canadian Congress of Neurological Sciences, Montreal: June 1998.

Chertkow, H. Cognitive and biological measures to predict dementia onset. 33rd Annual Meeting of the Canadian Congress of Neurological Sciences, Montreal: June 1998.

Cismaru, R., & Chertkow, H. Is variability a frontal lobe function? Confirmation in dementia subjects. TENNET IX, Montreal, June 10-12, 1998.

Chertkow, H. "Does Cognitive Neuroscience have any thing to teach clinicians about Alzheimer's Disease?" Rotman Research Institute research seminars, April, 1999.

Chertkow, H. "Agnosia", at the Behavioral Neurology seminar, 34th Annual Meeting of the Canadian Congress of Neurological Sciences, Edmonton: June 1999.

CLARFIELD Mark A.

Invited Speaker, European Academy for Medicine of Ageing, Sion, Switzerland, 1998.

Invited Speaker, The Taming of the Giants. 1st Annual University of Birmingham Geriatrics Conference, UK, 1998

Keynote Speaker. Ontario Gerontology Association. "Collaboration in care of the elderly." Toronto, Apr., 1998.

Keynote Speaker. Assessing & Managing Dementia: What's new and what's not. University of Western Ontario Annual Clinical Day, London, Ontario, May, 1998.

FERRIER Catherine

Competency assessment: balancing freedom and protection. McGill Geriatric Interdisciplinary Rounds. April 9, 1999.

HEILPERN Paul

"Utilization Review on an Acute Geriatric Unit". Montreal Regional Health Board. April 1999

HUANG Allen

"Drug therapy in the elderly". San Jose, Costa Rica: McGill course in Geriatric Medicine Oct 12-16, 1998

"Optimizing drug use in the elderly" RVH Geriatrics rounds: May 7, 1998

"Drugging the elderly: Optimizing pharmacotherapy" McGill Geriatrics Intercity Rounds: Dec 11, 1998

JASSERAND Françoise

Abus, violence chez la personne âgée. Il y a quelque chose à faire - le suivi médical à domicile. Les Entretiens du Marigot, Avril 99

Le recours à l'alimentation entérale en fin d'évolution de démence. VI Congrès International Francophone de Gérontologie, Genève. Avril 98

KIRK John C.

Workshop: The Team Role-Play: Teaching Trainees About Multidisciplinary Teams; 1998 Conjoint Conference on Medical Education, Toronto. September, 1998

KUCHEL George A.

Le traitement de la vessie hyperactive: Approche gériatrique. Nouveaux développements dans le traitement de la vessie hyperactive. Mont Tremblant, Quebec. 1998

Behavioral and Pharmacological Approaches to Urinary Incontinence in the Older Patient. McGill Geriatric Interdisciplinary Rounds, St. Mary's Hospital. 1999

Pathogenesis and Management of Urinary Incontinence in the Frail Elderly. Medical Grand Rounds, Department of Medicine, Jewish General Hospital. 1999

Bladder dysfunction and urinary incontinence in elderly women: clinical and cellular perspectives. La gériatrie: une jeune tradition. Colloque interdisciplinaire en gériatrie. L'institut universitaire de gériatrie de Montreal. 1998

Moderator, 35th Annual André Aisenstadt Clinical Day. Alzheimer's Disease and Beyond, Jewish General Hospital, Montreal. 1998

Nouvelles Approches Thérapeutiques dans le traitement de l'incontinence urinaire chez la personne âgée. CHUM - Campus Notre Dame. 1999

L'incontinence urinaire chez les personnes âgées: physiopathologie et impact social. Hôpital du Sacré Coeur de Montreal. 1999

Vessie hyperactive chez la personne âgée. Le département de gériatrie et la division d'urologie, L'Université Laval. 1999

LEBLANC Andrea

Les maladies du prion. Centre de recherche en Sciences Neurologiques, Département de pathologie et biologie cellulaire, Université de Montreal. 4 décembre, 1998.

Etudes du rôle de la protéine prion dans les maladies neurodégénératives. Neuroscience Research Unit, Hôpital St-Luc, Montreal. March 25, 1999.

Role of caspases in human neuronal cell death and aberrant proteolysis of two Alzheimer's disease related proteins: amyloid precursor protein and tau. University of Ottawa, Dept Cellular and Molecular Medicine, April 20, 1999

MALLET LOUISE

Soins pharmaceutiques (4-hour workshop). Pharmacy department, Jewish General Hospital.

September 8 and 9, 1998.

"Nouveautés en pharmacologie". Continuing Education program. Centre Hospitalier Notre-Dame de la Merci". September 10, 1998.

"Le donépézil pour la maladie d'Alzheimer": Médecine fondée sur la preuve. Continuing Education program. Association des pharmaciens des établissements de santé- Société Canadienne des pharmaciens d'hôpitaux. September 11, 1998.

"A model of seamless care". 30th annual meeting; Canadian Society of Hospital Pharmacists. Toronto, February 2, 1999.

MAYO Nancy

There's No Place Like Home: A Trial of Early Discharge and Intensive Home Rehabilitation Post-Stroke Mayo NE. Royal Victoria Hospital, Division of Clinical Epidemiology, Medical Rounds. Montreal, Quebec Oct. 1998

There's No Place Like Home: A Trial of Early Discharge and Intensive Home Rehabilitation Post-Stroke Mayo NE. Department of Epidemiology and Biostatistics, McGill University. Montreal, Quebec Oct. 1998

MONETTE Johanne

"Use of oral anticoagulant among a frail elderly population presenting atrial fibrillation". Department of clinical epidemiology and community studies. St Mary's Hospital, McGill University (1998).

MORAIS José

Canadian Orthopaedic Nursing Association National Conference. Hotel du Parc, Montreal. Delirium: a diagnosis and management for orthopaedic nurses. April 28, 1998

Association Diabète Québec. Centre des Congrès de Laval, Laval. Altérations métaboliques chez le diabétique âgé de type 2. November 13, 1998

Centre local de services communautaires, CLSC, René-Cassin, Montréal. Failure to thrive in the elderly. March 23, 1999

McGill University Geriatric Medicine Grand Rounds, Levington Hall, Montreal General Hospital. From Protein Turnover to Functional Capacity. February 23, 1999

Royal Victoria Hospital, Pharmacy Division, Drug-nutrient-interaction and the elderly. April 22, 1999

POULIN DE COURVAL Louise

Atelier de formation continue sur l'Ostéoporose, Université du Costa Rica, San José, Costa Rica, Octobre 1998

Poulin de Courval Louise, Windholz Sylvia, Huang Allen, Morais-Martinez Fernando. McGill University/University of Costa Rica Collaborative project in Geriatrics, Pan-American congress 99, San Antonio, U.S.A.

SCHIPPER Hyman

Glial iron sequestration and Parkinson's disease. (Colloquium on Role of Astrocytes in Neurologic Disease; M. Norenberg, Chair). 29th Annual Meeting of the American Society for Neurochemistry, Denver, 1998.

Parkinson's Disease. Anatomy 504-541B, McGill University, 1998.

Does astroglial senescence facilitate oxidative neuronal injury? (D. Frankel, H.M. Schipper). McGill Division of Geriatric Medicine Research Day, Montreal General Hospital, McGill University, 1998.

Role of HO-1 in glial iron sequestration and MnSOD expression. Bloomfield Centre for Research in Aging Retreat. Mont St. Hilaire, Quebec, August 3, 1998.

Glial aging, oxidative stress and Parkinson's disease. Anatomy 504-541B, McGill University, January 28, 1999.

Oxidative stress and the pathogenesis of Parkinson disease. Cours BIM-6030, Université de Montréal, March 19, 1999.

SHARPE Colin R.

NSAIDs to protect against colon cancer: importance of timing. Centre for Clinical Epidemiology and Community Studies. Jewish General Hospital, Montreal., 1998

Dealing with missing data. Centre for Clinical Epidemiology and Community Studies. Jewish General Hospital, Montreal. 1998

Population-based case-control study of the effects of NSAIDs on the risk of breast cancer. Centre for Clinical Epidemiology and Community Studies. Jewish General Hospital, Montreal. 1999

Population-based case-control study of the effects of nonsteroidal antiinflammatory drugs on the risk of breast cancer. Canadian Breast Cancer Research Initiative. Toronto, Ontario, 1999

WANG Eugenia

Invited Symposium Presentations

Speaker, 1998 Gordon Research Conference - Biology of Aging on Integrative Mechanisms of Aging, May 10-15, Barga, Italy

Speaker, Age-Related Changes in Stem Cells, May 16th, 1998, Urbino, Italy

Speaker, Intervention in Aging VI, May 17-22, 1998, Ancona, Italy

Speaker, "International Workshop on Cell & Molecular Biology Research in Space" sponsored by the European Space Agency, June 4-6, 1998, Leuven, Belgium

Speaker, "1998 Cell Death Society Meeting" July 17-18, 1998, Queens, New York

Speaker, "1998 Gerontological Society of America" November 20-24, Philadelphia, Pa., titled "Do genes regulating apoptosis contribute to longevity of humans".

Speaker, "1998 Gerontological Society of America" November 20-24, Philadelphia, Pa., titled "Heritability and individual Difference in Aging"

Speaker, "1999 Keystone Meeting on Aging: Genetics & Environmental Influences on Life Span" February 2-7, 1999 Tamaron, Colorado titled "Human Longevity and Apoptosis Gene Regulation"

Speaker, "NextMed II: Functional Genomics of Heritability and Individuality of Human Longevity: A Centenarian Study" April 9-11, Boston, Mass., 1999

Invited Lectures and Conference Participation :

October 1-3, 1998; The Third Annual Symposium on Brain Aging, University of Kentucky, Lexington, Kentucky

October 30, 1998; The Neurodegenerative Laboratory Seminar, Mayo Clinic Jacksonville, Jacksonville, Florida

November 17, 1998; Laval University Hospital Grand Round, Laval University, Quebec City, Quebec, titled "Functional Genomics Study of Human Longevity: Genes, Biochips and Molecular Medicine"

March 31, 1999; University of Louisville, Louisville, Kentucky

WINDHOLZ Sylvia

Ethical Dilemmas in Alzheimer's and related dementias: Invited Speaker.

A McGill University, Division of Geriatric Medicine / Costa Rica University Workshop in Geriatric Medicine. Hospital Nacional de Geriátría y Gerontología Dr Raúl Blanco Cervantes. San José, Costa Rica: October 1998

Moderator for paper presentations session. XIV Congrès Scientifique Annuel de la Société Québécoise de Gériatrie. Sherbrooke, Quebec, Canada: November 1998

Pan American Congress 1999. San Antonio, Texas.

1. Costa Rica University / McGill University Division of Geriatric Medicine, Collaborative Project: Poulin de Courval L, Windholz S, Morales-Martinez F, Huang A. *Poster presentation:*

2. An Integrated System of care for the Frail Elderly (SIPA) in Canada. Bergman H, Beland F, Lebel P, Tousignant P, Denis J-L, Contandriopoulos A-P, Windholz S, Lesperance K, Morales C, Dallaire L. *Paper presentation:* February 1999

Legal and ethical issues in enrolling cognitively impaired subjects in a demonstration project for a system of integrated care for the frail elderly (SIPA). Dallaire L, Windholz S. McGill Division of Geriatric Medicine Fourth Annual Research Day. Montreal: April 16, 1999

WOLFSON Christina

Division of Geriatric Medicine, Third Annual Research Day. Montreal General Hospital. Invited Speaker. Symposium: "Developing a research career at the dawn of the 21st century". April 1998.

André Aisenstadt Clinical Day. Jewish General Hospital. "The Epidemiology of Alzheimer's Disease". October 1998.

Hospital Nacional de Geriatria y Gerontologia. San José, Costa Rica. Third Annual Workshop in Geriatrics and Gerontology. "Epidemiología de las demencias". October 1998.

School of Physical and Occupational Therapy. McGill University. "Predictors of decline in dementia: results from the Canadian Study of Health and Aging". November 1998.

Brain Awareness Week. Montreal Neurological Institute. "Alzheimer's disease in Canada: What do we know?" March 1999.

Canadian Study of Health and Aging: From Research to Policy and Practice. Invitational Workshop. "The progression of dementia: Shades of Gray". April 1999.




APPENDIX IV

AWARDS

1998 - 1999

DIVISION OF GERIATRIC MEDICINE

McGILL UNIVERSITY

-  Division members
-  Cross appointed members
-  Adjunct members

**AWARDS
1998 - 1999**

BÉLAND François

Chercheur national, PNRDS, Santé Canada (1988 –)

FERRIER Catherine

Family Physician Study Grant
The College of Family Physicians of Canada. March 1999

LEBLANC Andrea

Fonds de la Recherche en Santé du Québec, 01/07/96 - 30/06/00, Chercheur Boursier
Junior 2. Salary Award, \$48,391.00/year

MAYO Nancy

Chercheur-boursier, Senior, FRSQ: \$182,581 (1998-2002)

MONETTE Johanne

1999-2002 Bourse de chercheur clinicien (Career award) Fonds de la Recherche en Santé
du Québec

MORAIS José

1997- Fraser, Monat and MacPherson Scholarship (McGill University)

SCHIPPER Hyman M.

1998 Division of Geriatric Medicine Research Day Award for Best Poster Presentation,
Montreal General Hospital, McGill University, April 9, 1998 ("Does astroglial senescence
facilitate oxidative neuronal injury?" D. Frankel, H.M. Schipper).

1998 Prize for Best Poster Presentation. Conseil Professionnel Association Diabète Québec, Laval, Nov. 13-14, 1998 ("Rôle du stress oxydatif dans la cystopathie d'origine diabétique" M-A. Côté, K. Mehindate, S. Dupuis, H.M. Schipper, S.B. Dion).

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

SHARPE Colin

1999-2001 Postdoctoral Fellowship, Medical Research Council of Canada held at Institut Armand-Frappier, Université du Québec à Montréal, Laval, Québec
Also awarded a fellowship by Le Fonds de Recherche en Santé du Québec, but declined




APPENDIX V

COMMITTEE WORK

1998 - 1999

DIVISION OF GERIATRIC MEDICINE

McGILL UNIVERSITY

-  Division members
-  Cross appointed members
-  Adjunct members

**COMMITTEE
1998-1999**

BACHER Yves

Évaluations des Limites Cognitifs en Réadaptation Régie Régionale , Mtl Centre	1999-
Chair, Sub-Committee of Geriatric Training and Medical Residency	1999-
Association of Physicians, Royal Victoria Hospital	1998-
Admissions Duration of Stay, Royal Victoria Hospital	1998-
Director, Long Term Care, Royal Victoria Hospital	1998-
Education/Training Committee, McGill Division of Geriatric Medicine	1998-
Pavilion Management Committee, Royal Victoria Hospital	1998-
Guichet Unique Committee, Royal Victoria Hospital	1998-
Out Patient Committee, MUHC	1998-
Transitional Care Committee, Royal Victoria Hospital	1998-
Assemblée des délégués, Fédération des médecins spécialistes du Québec	1990-1998
Président,, Association des médecins gériatres du Québec	1997-1998

BÉLAND François

Membre de comités et de groupes de travail :

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 –

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 – .

Conseiller :

en méthodologie sur divers projets de recherche. Département de santé communautaire, Cité de Santé de Laval, 1986 – .

Rédacteur :

Membre du comité scientifique international de la Revista de Gerontologia, 1991 –

Arbitre pour revues scientifiques :

Social Science & Medicine, 1988, 1992, 1993, 1994, 1995, **1998**.

Journal of Gerontology : Social Sciences, 1998.

Ruptures, 1998.

BERGMAN Howard**Journals****Editorial Board**

1991-1998	Canadian Journal of Geriatrics.
1996-present	Revue de Gériatrie (publiée en France), membre, Comité Scientifique
1997-1999	Journal of the American Geriatric Society. Series Editor on Geriatric Medicine and Care of Older People in Canada
1998-present	Geriatrics & Aging

Ad hoc Reviews

Canadian Medical Association Journal (CMAJ)	1992-present
Canadian Family Physician	1988-present
Canadian Journal on Aging	1990-present
Journal of the American Geriatrics Society	1993-present
Age and Ageing	1998-present
Journal of the American Medical Association JAMA	1999-present

Grant Reviews

Merit Review Panel, Canadian Health Services Research Foundation	1998-present
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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
Director, Division of Geriatric Medicine, McGill University	1994-present

Executive Committee, Réseau de Gériatrie, FRSQ

Secretary-Treasurer, Consortium of Canadian Centres for Clinical Cognitive Research (C5R). 1997-present

Comité de nomination. Professeur de Gériatrie, Université de Lausanne, Lausanne Suisse 1998-1999.

Co-Chair, Long Term Care Services Review Committee, QE II Health Sciences Centre, Halifax, Nova Scotia. 1998

Consultant, Development of a policy on home care, Health Canada. 1998

Consultant, Development of a policy on care for the frail elderly, Ministère de la Santé et des Services Sociaux, Québec. 1998-1999

Advisory Board, Alzheimer Disease and Vascular Dementia, Hoechst Marion Roussel Canada Inc. 1997-present

Advisory education group, Novartis Canada 1998-present

Meeting Organizer

Program and Organizing Committee, Alzheimer's Disease and Beyond, Eisenstat Clinical Day, Jewish General Hospital. 1998

Program and Organizing Committee, Workshop in Geriatric Medicine, San José, Costa Rica. 1998

Course Committee, Old Bones and Joints, McGill University, Continuing Medical Education. 1999

Program Committee, Fourth Global Conference of the International Federation on Aging, Montreal. 1999

CHERTKOW Howard

Editorial Board (ongoing) "Neurocase", monthly journal

Conferences organized:

Mild Memory Loss in the Elderly: Can we predict development of dementia? At the Canadian Congress of Neurological Sciences, Montreal, June 1998.. Alzheimer's Disease and Beyond: 34th Annual André Aisenstadt Research Day, McGill University, Oct. 1998

Journal article Reviews 1998-99(Journal reviewer for the following journals):

Brain and Language

Cognitive Neuropsychology

The Canadian Journal of Neurological Sciences
Neuropsychology
Journal of Cognitive Neuroscience

Grants reviewed 1998-99(Grant reviewer for the following granting agencies):

Medical Research Council of Canada

Alzheimer Society of Canada

Fonds de la recherche en santé du Québec

Fonds pour la formation de chercheurs et l'aide à la recherche

Ontario Mental Health Foundation

Montreal

Appointed Medical advisor and Board member, Montreal chapter of the Quebec division of the Alzheimer's Society of Canada.

Province -wide

1995- 96 Coordinator, Cognition Section, Réseau en Gériatrie-Gerontology, Fonds de la Recherche en Santé du Québec.

International:

Co-chairman, session on Behavioural Neurology and Imaging, American Academy of Neurology, Toronto, Ontario, April, 1999.

CLARFIELD Mark A.

Editorial Board:

International Journal of Psychiatry and Medicine

Mature Medicine – Canada

Journal of the American Geriatrics Society

Manuscripts reviewed for:

- a) J of Chronic Disease/J of Clin Epid
- b) Patient Care
- c) Social Problems
- d) Canadian Journal on Aging
- e) Canadian Family Physician
- f) Canadian Medical Association Journal
- g) J American Geriatrics Society
- h) JAMA
- i) J Gen Int Med
- j) American J Medicine
- k) Amer J Ger Psychiatry
- l) Drugs and Ageing
- m) British Medical Journal

HEILPERN Paul

Co-ordinator, ICMB, Geriatric Medicine, Jewish General Hospital

HUANG Allen

McGill

Member Division of Geriatric Medicine and Ageing Education and Training committee
1995-present

Chairman, Division of Geriatric Medicine Residency Training Committee 1996-present

Member Faculty of Medicine Postgraduate Education Committee 1995-present

Royal Victoria Hospital

Member, 8 Medical service management committee 1997 -

Member, Transitional Care work Group 1997 -

Member, Admissions and Duration of stay committee 1997-

Member, Space and Capital Projects Committee 1997-1998

Member, Medical Pavilion Management Committee 1997-

Member, Clinical Projects Steering Committee 1995-present

Member, Electronic Results Reporting project working committee 1995-1998

Chairman, Department of Medicine Physicians' Informatics Committee 1994-present

Member, BDM Computerized Pharmacy system selection and installation committee
1993-1998

Member, Rehabilitation committee 1992-present

Member, JGH Geriatric Information System project development 1993-present

Member, Computerized Discharge Summaries project 1994-present

KIRK John

Chair, Undergraduate Education Committee, Geriatric Medicine, McGill University

KUCHEL George A.

McGill University Representative, l=exécutif, Réseau de recherche en géronto-gériatrie,
Fonds de la recherche en santé du Québec FRSQ. 1996-present.

Director, AAxe Incontinence≡, Réseau de recherche en géronto-gériatrie, Fonds de la
recherche en santé du Québec FRSQ. 1997-present.

Organizer, Quebec Conference on Urinary Incontinence in the Frail Elderly. (Funded by FRSQ) Réseau de recherche en géronto-gériatrie, Montreal, March 23, 1999.

Professional Advisory Panel, Canadian Continence Foundation. 1998-present.

Member, Board of Directors, The Canadian Foundation for Research on Incontinence. 1998-present.

Member, Scientific Advisory Panel, Urinary Incontinence in Adults, Therapeutics Evaluation Group. 1998

Vice-Chair, Examination Board for Geriatric Medicine (English and French). The Royal College of Physicians and Surgeons of Canada. 1998-present.

LEBLANC Andrea

National Institutes of Health, Division of Research Grants, Member of Brain Disorders and Clinical Neuroscience-3. June 1998-2001

American Federation for Research in Aging (AFAR), member of AFAR's National Scientific Council. 1996-

Member of Graduate Student Committee of the Neuroscience Department., McGill U. 1996-

Graduate Program representative:

Chair for Ph.D. thesis seminar; Amalia Issa.

Chair for Rebecca Hartlan MSc seminar

Chair for Dov Frankel, Msc. thesis Seminar.

Internal examiner for Amalia Issa, Ph.D. Dept. of Neurol. & Neurosurg. Thesis title: Effects of the protein phosphatase inhibitors calyculin A and okadaic acid at the cholinergic nerve terminal.

Ad Hoc Grant Reviews

1996-1998	Medical Research Council of Canada
1996-	Ontario Mental Health Foundation
1997-1998	Alzheimer Society of Canada
1998	Manitoba Health Research Council.
1998	Wellcome Trust, London, UK

MALLET Louise

Membre Comité d'évaluation des projets de recherche de la Maîtrise en pratique pharmaceutique: Faculté de Pharmacie, Université de Montréal

Membre Comité pour le développement de la chaire en gériatrie: Faculté de Pharmacie, Université de Montréal.

Membre Comité de formation continue pour les cliniciens associés: Faculté de Pharmacie, Université de Montréal.

Membre Comité pour le développement de la maîtrise en pratique pharmaceutique: milieu communautaire: Faculté de Pharmacie, Université de Montréal.

Membre Comité Soins pharmaceutiques: Département de Pharmacie, Hôpital Royal Victoria.

Editorial board: Journal of Geriatric pharmacotherapy

Translators for abstract: Annals of Pharmacotherapy.

Annals of Pharmacotherapy: Peer-review committee for articles in geriatrics.

MAYO Nancy

Co-Editor Clinical Research, Physiotherapy Canada

Reviewer, Journal of Clinical Epidemiology, Canadian Journal of Rehabilitation

Member, Evaluation Committee of the Heart and Stroke Foundation of Canada

Member, Evaluation Committee of the FRSQ Chercheur Boursier, Epidemiologic et Evaluative

External Reviewer - NHRDP

External Reviewer, MRC

Co-Director, Health Services and Outcomes Research Group, Department of Medicine & Department of Epidemiology and Biostatistics

Member, Research Committee, Research Institute RVH

Member, PhD Comprehensive Examination Committee, Dept. Epidemiology & Biostatistics

Member, Institutional Review Board, McGill University

Member, Graduate Studies Committee, School of Physical and Occupational Therapy

Member, EuroQol Association and Foundation

Member, Canadian Stroke Consortium

President (Elected), Canadian Society for Epidemiology and Biostatistics

MORAIS José

1994 - Member of Réseau provincial de recherche Géroto-Gériatrie module Nutrition - FRSQ. Eighteen hours/year

1996 - Responsible for the organization of the Division of Geriatric Medicine Junior Investigator Club. (MAGIC) Monthly meeting of one hour duration

1996- Member of the Montreal Stable Isotope Interest Group. Six periods of two hours annually

1996 - Responsible for the RVH Geriatric Medicine Division Rounds

1997 Responsible for the organization of the McGill Geriatric Medicine Division Annual Research Day

1997- Royal Victoria Hospital Division of Geriatric Medicine Committee. Monthly meetings of one hour duration

1999 - Member of Réseau provincial de recherche en santé bucco-dentaire - FRSQ

NAZERALI Najmi

Education/ Training Sub-Committee of Division of Geriatrics, McGill University.

ICMB Site Coordinators Committee

Health Care of Elderly Committee, McGill Department of Family Medicine

Geriatric Outpatient Services Committee, MUHC

Member of Scientific/Organizing Committee for the 49th Annual Family Medicine Refresher Course, McGill University

RVH Pain Committee

SCHIPPER Hyman M.

1994-1998 Served as Chair, Lady Davis Institute Library Advisory Committee (Jewish General Hospital)

1998 - Handling Editor, Journal of Neurochemistry
Chair, 35th Annual André Aisenstadt Clinical Day: Alzheimer's Disease and Beyond. S.M.B.D. - Jewish General Hospital, October 28, 1998

1999 Submitted report requested by the National Institute on Aging of the National Institutes of Health (Dr. M. Morrison-Bogorad) in support of a candidate's appointment to Associate Director of the Biology of Aging Program, NIA

Chair, Division of Geriatric Medicine, 4th Annual Research Day, McGill University, April 16, 1999

TOUSIGNANT Pierre

Chair, Community Health Planning, Joint Departments of Epidemiology and Biostatistics and Occupational Health, McGill University.

Member, Curriculum committee, Joint Departments of Epidemiology and Biostatistics and Occupational Health, McGill University.

Chair, MSc non-thesis examination committee, Joint Departments of Epidemiology and Biostatistics and of Occupational Health, McGill University.

Member, National ICD-10 Modification Task Force, Canadian Institute for Health Information, Ottawa, 1998.

Examiner, Community Medicine, College of physicians of Québec .

VAITEKUNAS Susan

Substitute Member, Comité d'inspection professionnel, Collège des Médecins.
Co-ordinator, Journal Club, Jewish General Hospital.

WANG Eugenia

Speaker and Symposium Coordinator, The Mechanisms of Aging and Neurodegenerative Diseases for the American Society for Neurochemistry 29th Annual Meeting, March 7-11, 1998, Denver, Colorado

WINDHOLZ Sylvia

1. McGill University:

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

Associate Director, Health Care for the Elderly Training Program, McGill University Division of Geriatric Medicine.

October 1998 Ad Hoc Committee to organise the sessions on Geriatric Medicine of the Thursday Evening Lecture Series

2. Sir Mortimer B. Davis - Jewish General Hospital

Division of Geriatric Medicine:

1995-present Management Committee

Hospital Committees

1991-present Clinical Ethics Committee

1998-present Clinical Ethics Subcommittee: writing the SMBD Jewish General Hospital Advance Directives document.

1994-present Difficult Discharge Consulting Committee

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

1996-present Partenariat SMBD-JGH / CLSC Côte des Neiges / CLSC René CASSIN

1996-present Co-chairperson, Continuous Quality Improvement (CQI) Committee for Geriatric Care

1996-present Guichet Unique Committee

3. College of Family Physicians

1997-present	Health Care of the Elderly Committee
1996 –present	Peer reviewer for the Canadian Family Physician
February 1999	Peer reviewer for Mainpro – M1 accreditation of the workshop “Stages of Dementia : from early diagnoses to palliative care
March 26-28, 1999	Participant representing the College of Family Physicians at the “National Forum on the Closing the Care Gap” of the Canadian Association of Gerontology. Montreal, Canada

4. Other

1997-present	Member, Executive Committee, Société Québécoise de Gériatrie.
1997-present	Planning Committee, Jewish Support Services for the Elderly
1997-present	Member, Board of Directors, Jewish Support Services for the Elderly
1990-present	Coordinator, Medical Services, Maimonides Public Residences for the Elderly.
1995 -present	Medical Consultant, Private Residences for Elderly Persons Project.
1999	Geriatric Consultant for the SIPA Project, CLSC Côte-des-Neiges site

WOLFSON Christina

Peer Review Committees

Panel Member: Health Research Committee, The Multiple Sclerosis Society of Canada. 1998 - present.

Panel Member: Comité d'évaluation des demandes de bourses de formation en recherche pour les détenteurs d'un diplôme professionnel en santé. Fonds de la recherche en santé du Québec. 1998-present.

Administrative Committees

Department of Epidemiology & Biostatistics, McGill University

Chair, Student Progress Committee. 1990-1994.

Member 1994-1996, 1997-present.

Member, Appointment, Promotions and Tenure Committee. 1993-present.

Member, Admissions Committee. 1997-present.

Program Advisor, Diploma Programme. 1997-present.

Department of Medicine, McGill University

Member, Executive Committee. Division of Geriatric Medicine. 1994-present.

Faculty of Graduate Studies, McGill University.

Member, Faculty Council. 1994-1996. 1998-present.

Other Committees

Member. Scientific Review Committee. Canadian Study of Health and Aging: From Research to Policy and Practice. Invitational Workshop.

Editorial Board

Member, Journal of Neurological Infections and Epidemiology.

APPENDIX VI

TEACHING ACTIVITIES

**GRADUATE STUDENTS AND POSTDOCTORAL
FELLOWS**

1998 - 1999

DIVISION OF GERIATRIC MEDICINE

McGILL UNIVERSITY

- _____ Division members
- Cross appointed members
- █ Adjunct members

TEACHING ACTIVITIES

BACHER Yves

ICMB - teaching students, Montreal General Hospital	1998-present
Undergraduate Curriculum Teaching, Dept of Occupational and Physio Therapy, McGill University, Psycho social Aspects of Aging / Lifespan Course	1998
Internal Medicine Mock Oral Examination - Dr. Wendy Chiu	1998
Dr. Shek Fung	1998

BÉLAND François

Séminaire en santé publique (SPU 7001), Graduate Course
Programme de Ph.D. en *Santé publique* – Université de Montréal
(6 heures/semaine * 15 semaines/session * donné en alternance avec Pr Louise Potvin)

BERGMAN Howard

- 1999 Co-thesis director, Lisa Martelli, Ph.D. student, Université de Marseille.
- 1999 External examiner, PhD thesis, Department of Epidemiology and Biostatistics.
- 1999 Early Diagnosis of Dementia, Core Teaching Program, residents in Medicine, SMBD-JGH.
- 1999 Integrated delivery systems for the frail elderly. MD/MBA Program, McGill University.
- The diagnostic approach to the evaluation of dementia, Geriatric Medicine for Practitioners, McGill University, Continuing Medical Education. 1998
- Update on Treatment of Dementia: 1998 Consensus Conference. 49th Annual Refresher Course for Family Physicians, McGill University, Continuing Medical Education. 1998
- Assessment and Management of Dementia. 49th Annual Refresher Course for Family Physicians, McGill University, Continuing Medical Education. 1998
- Update on Dementia. Thursday evening lecture series, McGill University, Continuing Medical Education. 1999

But my Mother's Memory was Perfect before Surgery. Old Bones and Joints, McGill University, Continuing Medical Education. 1999

CHERTKOW Howard

Formal teaching:

Behavioral Neurology Lecture series - Dept. of Neurology and Neurosurgery, McGill (1998-1999).

McGill Thursday Evening Lecture Series, Centre for Continuing Medical Education, 1 hour lecture on "Memory Loss: When to Worry ", (Sept., 1998).

Graduate students supervised:

1998- Dion Fung, M.D./Ph.D. program, Dept. of Medicine, McGill University (supervisor).

Research Electives for residents:

1998 Dr. Sanjay Kalra, Dept. of Neurology, 1 month elective

1998 Dr. Louis Verret, Dept. of Neurology, Laval, 3 month research elective.

1999 Dr. Linda Mah, 6 month elective, Dept. of Psychiatry, McGill University.

Summer students (Faculty of Medicine)

1998 Margaret May Raymond, Medical Student, McGill University (summer student).

1998 Laurence Peloquin, Medical Student, McGill University (summer student).

1998 Marie-Eve Slater, Medical Student, McGill University (summer student).

1998 Dion Fung, Medical Student, McGill University (summer student).

Post-doctoral fellows:

1998 Christine Whatmough, Ph.D., Psychology (Université de Montréal)

Thesis external examiner:

1998 Christine Whatmough, Dept. of Psychology , Université de Montréal.

FERRIER Catherine

1998-99 Site coordinator, the Montreal General Hospital,
Geriatric component of ICM-B programme (2nd year medical students).

Small group lectures to ICM-B students:

Functional evaluation

Drugs and the elderly

A Working in a Team ≡ Lecture

Given to first year medical students as part of the AIntroduction to the patient≡ course. April 28, 1999.

Clinical teaching of geriatrics to medical students and internal medicine students.

FRIEDMAN Ruby

ICMB – teaching students

GOLD Susan

ICMB – teaching students

HEILPERN Paul

ICMB – teaching students

HUANG Allen

McGill courses:

Undergraduate

Introduction to Clinical Medicine -Part B course 1996-present

Postgraduate

Geriatric Medicine program director for McGill

RVH Medical Residents' Seminars:

“Delirium in older persons” Jan 1999

“What does a Geriatrician do?” Nov 1998

CME

McGill Thursday Evening Lecture March 11,1999: “Screening in the healthy elderly”

McGill Family Medicine Refresher Course Oct 1998: “Jeopardy: Drug therapy in the elderly”

Canadian Orthopedic Nurses' Association meeting 1998; “Interdisciplinary management of osteoporosis.”

Geriatric Medicine For Practitioners 1998; “Geriatrics In The Digital Office”

Clinical teaching

Supervision and teaching of internal medicine, family medicine and geriatric medicine residents in the following activities:

Geriatric Day Hospital

RVH 8-Medical inpatient assessment and rehabilitation service (at least 4 months/year)

RVH geriatrics consult service (at least 4 months/year)

RVH geriatric assessment outpatient clinic (all year)

JASSERAND Françoise

ICMB – teaching students

KIRK John

ICMB – teaching students

KUCHEL George A.

Graduate Students and Postdoctoral Fellows

Qing Zhu, MSc. (Experimental Medicine, Medicine), 1997-present. Pathogenesis of Axonal and Myocyte Degeneration in the Aged Detrusor.

Jeff Ritchie, BSc (Experimental Medicine, Medicine), 1999. Connexin Gene Expression in Detrusor Hyperactivity.

Elvire Vaucher, PhD (Awarded FRSQ Postdoctoral training award and a Postdoctoral training award from the Alzheimer's Society of Canada), (Neurology - together with Dr. Jean-Pierre Julien), 1997-1998. Effects of estrogen on neurofilament gene expression.

Cara Tannenbaum, M.D. (Geriatric Medicine Fellow), (Geriatric Medicine, Medicine), 1997- present. The Role of Endogenous Estrogens in Impaired Detrusor Contractility and Frailty in Elderly Women.

LEBLANC Andrea

Graduate Students:

Maria Papadopoulos, M.Sc. 1998

Hui Liu, PDF 1998-

Courses

1998- Course , Back to Basics, Medical School Curriculum, Coordinator/Animator of a 2 hour section on Alzheimer's disease, 2 groups of students, Dept. of Human Genetics, Leonard Pinski, Coordinator

1998: Course Co-coordinator with Phil. Barker: 531-602A Current topics in Neurosciences. This course was designed to accommodate the multidisciplinary aspects of the Program in Neurosciences. The course has presently 8 instructors who will offer various topics of instruction : (1) Computational modeling of neurons and small neural networks by Curtis Baker, (2) Evoked potentials in neuroscience: by Pierre Lachapelle, (3) Molecular basis of Alzheimer's or Prion Disease by Andréa LeBlanc, (4) Mammalian neuronal development and neurological disorders by Stefano Stifani, (5) Central actions of neuropeptides and steroids: stimulus-induced plasticity to behavioral regulation by Claire-Dominique Walker (6) Signal transduction in apoptosis by Philip Barker, (7) Role of Protein Phosphorylation in Mammalian Brain.by Hemant K. Paudel and (8) Principles of Functional Neuroimaging by Tomas Paus. Each module is given independently from others so the students can study in detail an area of interest in Neuroscience. Although there will be small variations in the style of teaching in each module, Philip Barker and I are responsible to ensure equity with respect to content, difficulty level and grading. Twenty three students will follow 5 units this year.

1998: Course Instructor: 531-602A Current topics in Neurosciences: Molecular mechanisms of Alzheimer's or prion diseases. Course to be offered for first time in the fall of '98. Expect a minimum of four students, discussion group/ 2 hour session for 14 weeks. Total is 28 hours of teaching. #Students in unit: 3 (+ 2 audits)

1999: PBC 6061 - Elements de neuropathologie cellulaire, Département de pathologie et biologie cellulaire, Université de Montréal, Cours sur les encephalopathies aux prions. March 9, 1999. Lecture time: 2 hours.

1999: Biochemical Genetics of Disease. Concordia University. Lecture on Prion protein and disease. March 16, 1999. Time : 2 hours.

1999: Course 501-541B McGill U. Molecular Biology of Aging, Lectures in Molecular Biology of Alzheimer's Disease.

1998: Lecture in Viral Pathogenesis and Host Defense 528-466B March 31 and April 3 , 1999. Course Coordinator: John Hiscott.

MALLET Louise

Graduate students:

Maîtrise en pratique pharmaceutique option établissement de santé: Direction et supervision du projet de recherche d'Annie Gagné: "Comparaison de l'histoire médicamenteuse entre le pharmacien et le médecin chez les patients admis à l'unité de gériatrie". Faculté de Pharmacie, Université de Montréal.

Course Taught: *Faculté de pharmacie- Université de Montréal: Undergraduate course

Pharmacothérapie 2: 1er cycle (13 heures)

Ménopause et de l'ostéoporose: 3 heures

Maladie de Parkinson: 2 heures

Pharmacothérapie gériatrique: 3 heures

Incontinence urinaire: 1 heure

Hypertrophie de la prostate: 1 heure

Maladie d'Alzheimer: 2 heures

Traitement de l'herpes zoster: 1 heure

Antibiotiques et Anticancéreux: 1er cycle (2 heures)

Antituberculeux: 1 heure

Tuberculose (cas): 1 heure

Démarche pharmaceutique 1er cycle (2 heures)

Gestion des interactions médicamenteuses: 2 heures

Enseignement clinique 1: Établissement de santé: 1er cycle

Supervision of two-4th year students on clinical rotation in geriatrics (8 medical- RVH) for a period of 7 weeks: March/april 1999.

"Drugs in the elderly". Small Group Teaching of Geriatrics to Medical Students. McGill Division of Geriatric Medicine. Royal Victoria Hospital. February 17 and April 28 1999.

Graduate course: Faculté de Pharmacie - Université de Montréal

Pharmacie clinique: 2 ième cycle (Maîtrise ès Sciences-Pharmacie d'hôpital)

Zona (1.5 heures)

Hypertrophie de la prostate (1.5 heures)

MAYO Nancy

Graduate Students

Josephine Teng, MSc (Epidem), McGill University, 1998-present

Tanya Dutton, MSc (P&OT), McGill University, 1998-present
Helen Jung, MSc (P&OT), McGill University, 1998-present
Lois Finch, PhD (P&OT), McGill University, 1998-present
Sara Ahmed, PhD (Epidem), McGill University, 1998-present
Nancy Salbach, PhD (Epidem), McGill University, 1998-present
Ningyan Shen, PhD (Epidem), McGill University, 1998-present
Adriana Venturini, MSc (Epidem), McGill University, 1997-present
Judith Soicher, MSc (P&OT), McGill University, 1997-present
Vishal Puni, MSc (P&OT), McGill University, 1997-present
Artémis Karabelas, MSc (Epidem), McGill University, 1996-present
Shelley Berkovich, MSc (P&OT), McGill University, 1996-present
Carole White, PhD (Epidem), McGill University, 1996-present (Co-supervised with Dr. S. Wood-Dauphinee)
Lise Poissant, PhD (P&OT), McGill University, 1995-present
Chenchen Wang (Dr.), MSc (Epidem), McGill University, 1996-1999
Andrew Christopher, MSc (P&OT), McGill University, 1994-1999

Courses Taught

Application of Research Methodology: Graduate Course. Joint Department of Epidemiology and Biostatistics (513-623B) & School of Physical and Occupational Therapy (582-631B) (3 hours/week * 13 weeks * 24 students: Co-taught with Dr. Robyn Tamblyn) 1996-present

Research Methodology (582-610A), Graduate Course. School of Physical and Occupational Therapy, McGill University (3 hours/week * 13 weeks * 13 students) 1993-present

Practicum (682-640A)
Department of Epidemiology and Biostatistics (12 hours * 12 students) 1996-present

MORAIS José

Introduction to Clinical Sciences B Courses. Geriatric Medicine (20 hours). April 15 - June 17, 1998; February 3 - April 7, 1999

Supervisor of Stéphanie CHEVALIER, post-doctoral fellow. Project: Protein and energy metabolism in the frail elderly. July 1998- June 2000

Thesis Supervisor of Manal SUBKI a Master's degree student at the School of Dietetics and Human Nutrition, Fall 1998 - Winter 2000

NAZERALI, Najmi

Graduate Students and Postdoctoral Fellows

Program Director, Health Care of the Elderly Training Program, Department of Family

Medicine/Geriatrics, McGill University (3rd year Family Medicine Residency Program)

Course Taught (including CME at McGill)

RVH Site Coordinator and Faculty Member for Geriatrics Rotation ICMB

Teaching to 3rd year Family Medicine Health Care of Elderly Trainees

SCHIPPER Hyman

1998 Supervised three undergraduate summer students in my laboratory (Marc-André Côté, Andrew Feifer, Cyril Sabbah))

1997- K. Mehindate (postdoctoral fellow)

1988-present Neurology Ward and Consultation Service. Training of residents in Neurology, Internal Medicine and Psychiatry (2 months/year)

1989-present Problem Based Instructions in Clinical Neurology (thrice yearly) to LINK Medical Students, McGill University

TOUSIGNANT Pierre

Course instructor in Epidemiology and Biostatistics: "An introduction to population health data", 30 hours/year.

VAITEKUNAS Susan

ICMB – teaching students

“Drug use and misuse in the elderly”. McGill University, Continuing Medical Education. March 1999

“Quality in Long Term Care”. Workshop, McGill University, Continuing Medical Education. 1999

“The aging heart and mind”. Herzl Continuing Medical Education Course, Hotel Lac Carling, August 1998

WANG Eugenia

Postdoctoral Fellows

1997 - 1998	Dr. Yogesh Mawal, Ph.D. Postdoctoral Fellow
1997 - 1998	Dr. Guo Hua Zhang, M.D. Postdoctoral Fellow
1995 - 1998	Dr. Jing Fang Qian, M.D., Ph.D., Postdoctoral Fellow
1994 - present	Dr. Khalyfa Abdelnaby, Ph.D., Postdoctoral Fellow
1996 - present	Dr. Helen Riol, Ph.D. Postdoctoral Fellow
1997 - present	Dr. Alka Agarwal, Ph.D. Postdoctoral Fellow
1998 - present	Dr. Suying Xu, M.D., Ph.D. Postdoctoral Fellow
1998 - 1999	Dr. Jia Wu, Ph.D. Postdoctoral Fellow
1998 - present	Dr. Alexander Seymov, Ph.D. Postdoctoral Fellow
1998 - present	Dr. Mary Ye, Ph.D. Postdoctoral Fellow
1998 - present	Dr. Jie Pan, M.D., Ph.D. Postdoctoral Fellow
1998 - present	Dr. Natalie Semova, Ph.D. Postdoctoral Fellow
1999 - present	Dr. Lakbdar Remaki, Ph.D. Postdoctoral Fellow

Graduate and Undergraduate Trainees

1997 - 1998	Karine Raymond, Graduate Student (Ph.D.) of the Division of Experimental Medicine, Department of Medicine, McGill University
1995 - present	Denis Bourbeau, Graduate Student (Ph.D.) of the Division of Experimental Medicine, Department of Medicine, McGill University
1996 – present	Bruno Ruest, Graduate Student (Ph.D.) of the Division of Experimental Medicine, Department of Medicine, McGill University

- 1996 - present Emmanuel Petroulakis, Graduate Student (Ph.D.) of the Department of Neurology and Neurosurgery, McGill University
- 1996 - present Edwin Chen, Undergraduate Student of the Department of Anatomy and Cell Biology, McGill University
- 1997 - present Richard Marcotte, Graduate Student (Ph.D.) of the Division of Experimental Medicine, Department of Medicine, McGill University
- 1997 - present Gregory Proestou, Graduate Student (Ph.D.) of the Division of Experimental Medicine, Department of Medicine, McGill University
- 1998 - present Chantale LaCelle, Graduate Student (M.Sc.) of the Department of Anatomy and Cell Biology, McGill University
- 1998 - present Raymond Waterbury, Graduate Student (Ph.D.) of the Department of Biomedical Engineering, McGill University

Course Taught

"Cell and Molecular Biology of Aging", Course No. 504-541B, Department of Anatomy and Cell Biology, Faculty of Medicine, McGill University, given to upper undergraduate and graduate students.

WINDHOLZ Sylvia

Associate Program Director, Health Care for the Elderly Fellowship Program
Teaching to ICMB students

Teaching to family medicine residents, internal medicine residents and geriatric fellows rotating through the Division of Geriatric Medicine

November 1998: Examiner for the College of Family Medicine, SOO. Montreal
May 1999: Examiner for the College of Family Medicine, SOO. Ottawa

WOLFSON Christina

Graduate Students and Postdoctoral Fellows

PhD Students

Franco Momoli, Department of Epidemiology & Biostatistics. "NSAIDs and Alzheimer's disease". Current PhD candidate.

Mary Egan, Department of Epidemiology & Biostatistics. "Benzodiazepines and older adults in Quebec: Patterns of use and associations with adverse health events". Co-supervisor with Dr. Yola Moride. PhD awarded February 1999.

Liqun Fu, Department of Epidemiology & Biostatistics. "Spatial statistics and their application to neuroimaging studies of multiple sclerosis patients". Co-supervisor with Dr. D. Arnold. PhD awarded February 1999.

MSc Students

Nancy Hanusaik. Department of Epidemiology & Biostatistics. "Lifestyle risk factors for Alzheimer's disease in Canada". Current MSc (nonthesis) candidate.

Dr. Anastasios Koutsavlis. Department of Epidemiology & Biostatistics. "Elements of mobility as predictors of survival in demented adults". Current MSc (nonthesis) candidate.

Irina Lazariciu. Department of Mathematics & Statistics. "Economic assessment of therapies for Alzheimer's disease: a review of methodologies and an application". Current MSc (Thesis) candidate.

Diploma Students

Christiane Gasse. Department of Epidemiology & Biostatistics. "Trends in psychotropic drug use in a German population: Results from the MONICA-Augsburg Surveys 1984/85, 1989/90 and 1994/95". Current diploma candidate.

Karla Pederson. Department of Epidemiology & Biostatistics. "The relationship between trauma and the onset of multiple sclerosis: a case-control analysis". Current diploma candidate

Course Taught (including CME at McGill)

Department of Epidemiology and Biostatistics

May 1998. Principles of Inferential Statistics. Graduate Course (3 credits)

Fall 1998: Practicum (Co-instructor) Graduate Course (1 credit)

Fall 1998, Winter 1999. PhD Seminar. Graduate Seminar (3 credits)

May 1999. Principles of Inferential Statistics. Graduate Course (3 credits)




APPENDIX VII

GERIATRIC MEDICINE GRAND ROUNDS

1998 - 1999

DIVISION OF GERIATRIC MEDICINE

McGILL UNIVERSITY

-  Division members
-  Cross appointed members
-  Adjunct members




APPENDIX VIII

RESEARCH DAY PROGRAM

1997 - 1998

DIVISION OF GERIATRIC MEDICINE

McGILL UNIVERSITY

-  Division members
-  Cross appointed members
-  Adjunct members

APPENDIX IX

INTERDISCIPLINARY ROUNDS

1998 - 1999

DIVISION OF GERIATRIC MEDICINE

McGILL UNIVERSITY

- _____ Division members
- Cross appointed members
- █ Adjunct members

APPENDIX X

CME PROGRAM IN GERIATRIC MEDICINE

1998 - 1999

DIVISION OF GERIATRIC MEDICINE

McGILL UNIVERSITY

- _____ Division members
- Cross appointed members
- █ Adjunct members

APPENDIX XI

SEMINAR COSTA RICA

1998 - 1999

DIVISION OF GERIATRIC MEDICINE

McGILL UNIVERSITY

- _____ Division members
- Cross appointed members
- █ Adjunct members