



Thursday, November 6, 2008

**Groupe de recherche Université de Montréal – Université McGill  
sur la fragilité et le vieillissement**

**McGill University – Université de Montréal  
Research Group on Frailty and Aging**

in collaboration with



Supported by



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

Centre for Clinical Epidemiology  
and Community Studies  
Lady Davis Institute



**McGill  
University**

The Dr. Joseph Kaufmann Chair  
in Geriatric Medicine



Département d'administration de la santé  
Groupe de recherche interdisciplinaire  
en santé (GRIS)



Canadian Initiative on  
Frailty and Aging

This event is approved for up to 6.5 credits by the Centre for Continuing Medical Education ("CME"). The Centre for CME, Faculty of Medicine, McGill University is fully accredited by the Committee on Accreditation of Canadian Medical Schools (CACMS), and through the CACMS is accredited to award AMA PRA category 1 credits.

This program meets the accreditation criteria of the College of Family Physicians of Canada for MAINPRO-M1 credits. Members of the American Academy of Family Physicians are eligible to receive credit hours for attendance at this meeting due to a reciprocal agreement with the College of Family Physicians of Canada.

This event is an accredited group learning activity (Section 1) as defined by the Maintenance of Certification program of the Royal College of Physicians and Surgeons 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 above. Each physician should claim only those hours of credit that he/she actually spent at the educational activity.

An International Dialogue

## **CHRONIC DISEASE AND AGING** **From Research to Policy to Practice**

*Meeting the Challenge in the Quebec Healthcare System*

Quebec and its healthcare system are facing two major challenges which are inextricably related.

Quebec's population is aging very rapidly with the most dramatic increases in the number of "old, old" persons (over 80 years old). Chronic disease throughout the life course has a significant impact on the aging process and is most prevalent in later years. The cumulative effect of chronic disease throughout the life course and the age-related decline in physiological reserves contribute to the onset of frailty, disability and dependency in the aging population, and it is widely recognized that chronic disease is the most important cause of illness and mortality burden. In fact, chronic disease has become the leading driver of healthcare resource utilization and constitutes an important burden for our society.

Aging and chronic disease are therefore two key issues in the challenge to improve the health of the Quebec population, delay the onset of frailty and dependency, and promote independent and healthy aging. It can be said, without exaggeration, that both the health and quality of life of older persons in the coming 50 years, as well as the sustainability of our healthcare system, depend on our ability to meet these challenges.

This international symposium will bring together decision and policy makers, researchers, healthcare managers and professionals, and members of the public to discuss how the Quebec healthcare system can best meet these challenges in light of the international experience and that of other Canadian provinces.

Conference contact: Rebecca Rupp  
Tel. 514-340-8222, ext. 2354  
rebecca.rupp@mail.mcgill.ca  
Meeting web site: [www.cda08.ca](http://www.cda08.ca)

Gelber Conference Center  
5151 Côte St. Catherine Road  
Montreal, Quebec H3W 1M6  
Tel: 514-345-2645, ext. 3051



SOLIDAGE, the McGill University-Université de Montréal Research Group on Frailty and Aging is devoted to research, policy studies and practice development and training in the organization, management and care of the older population. The Research Group was formed in 1999 to broaden the collaboration of researchers on integrated services for the frail elderly. It is based at the Lady Davis Institute for Medical Research, Jewish General Hospital, Montreal, Quebec and is led by François Béland, PhD, Department of Health Administration, Université de Montréal and Howard Bergman, MD, Division of Geriatric Medicine, McGill University and Jewish General Hospital.

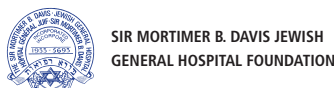
SOLIDAGE research programs include: Research Program on Integrated Services for the Elderly (SIPA); Collaborative Research Network in Long-Term Care; CIHR Team in Frailty and Aging; Oncology and Aging Research Group; Canadian Initiative on Frailty and Aging.

SOLIDAGE receives support and active participation from its partners: Centre for Clinical Epidemiology and Community Studies, Jewish General Hospital; Groupe de recherche interdisciplinaire en santé (GRIS), Université de Montréal; Dr. Joseph Kaufmann Chair in Geriatric Medicine, McGill University; Centre de recherche de l'Institut universitaire de gériatrie de Montréal (IUGM).



[www.federationcja.org](http://www.federationcja.org)

FEDERATION CJA is the central funding, planning and coordinating body of services for Montreal's Jewish community. In 2007, it celebrated its 90<sup>th</sup> anniversary. Supporting a family of more than 20 affiliated agencies and associated communal organizations, FEDERATION CJA is instrumental in providing for the welfare, education, cultural, spiritual, and social needs of the Jewish community, as well as advocating on its behalf. At the heart of FEDERATION CJA is the Combined Jewish Appeal, its annual fundraising campaign, through which donors give help to the most vulnerable members of the community. A member of the United Israel Appeal (UIA) Federations Canada and the United Jewish Communities of North America, FEDERATION CJA is committed to assisting Jews in Montreal, Israel, and around the world.



*Supported by*

**Canadian Institutes of Health Research**

**Ministère de la Santé et des Services sociaux Québec**

**Public Health Agency of Canada**

**FEDERATION CJA**

**Réseau québécois de recherche sur le vieillissement**

**Ministère de la Famille et des Aînés Québec**

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

**Hydro Québec**

**Ministère du Développement économique, de l'Innovation et de l'Exportation Québec**

**Cummings Jewish Centre for Seniors**

**Lawrence S. Bergman, M.N.A. for D'Arcy-McGee**

**Pierre Arcand, M.N.A. for Mont-Royal**

*Partners*

**Sir Mortimer B. Davis Jewish General Hospital, Centre for Clinical Epidemiology and Community Studies, Lady Davis Institute**

**The Dr. Joseph Kaufmann Chair in Geriatric Medicine, McGill University**

**Université de Montréal, Département d'administration de la santé,**

**Groupe de recherche interdisciplinaire en santé (GRIS)**

**Canadian Initiative on Frailty and Aging**

*Exhibitors*

**Canadian Institute for Health Information**

**Public Health Agency of Canada**

**Réseau québécois de recherche sur le vieillissement**

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Simultaneous translation is available.

Note: Slides of each presentation with a summary report will be posted after the conference on the website of Geriatrics and Aging: [www.geriatricsandaging.ca](http://www.geriatricsandaging.ca)

7:15-  
8:00 **Registration  
and Breakfast**

8:00-  
8:30 **Introduction and  
Welcome**

**Howard Bergman**  
**François Béland**  
Codirectors, SOLIDAGE  
**Marc Gold**  
President, FEDERATION CJA  
**Hartley Stern**  
Executive Director,  
Jewish General Hospital

**Opening Remarks**

**Session Chair**

**Liette Lapointe**  
Associate Professor  
Director, Business and Man-  
agement Research Center  
Desautels Faculty of Manage-  
ment, McGill University

8:30-  
9:00 **Chronic Disease and  
Aging: Two Separate or  
Related Problems?**

**Robert L. Kane**  
Minnesota Chair in Long-term  
Care and Aging, Division of  
Health Policy and Manage-  
ment, University of Minnesota  
School of Public Health

9:00-  
9:30 **Chronic Disease and  
Aging: A Public Health  
Imperative**

**David Butler-Jones**  
Chief Public Health Officer,  
Public Health Agency of  
Canada

9:30-  
10:00 **Chair: Discussion**

**Liette Lapointe**

10:00 - **Break**  
10:15

**Session Chair**

**Renaldo Battista**  
Director, Department of Health  
Administration, Faculty of  
Medecine, Université de  
Montréal (DASUM)

10:15-  
10:45 **Chronic Disease and  
Aging: Applying the  
Chronic Disease Model  
to Older Persons**

**Edward Wagner**  
Director, MacColl Institute for  
Healthcare Innovation, Group  
Health Cooperative, University  
of Washington, Seattle

10:45-  
11:15 **Chronic Disease and  
Aging: Prevention in  
the Elderly Person:  
Can We Get it Right?**

**A. Mark Clarfield**  
Head of Geriatrics, Soroka  
Hospital  
Sidonie Hecht Professor of  
Geriatrics,  
Faculty of Health Sciences,  
Ben-Gurion University, Israel

11:15-  
11:45 **Chair: Discussion**

**Renaldo Battista**

11:45 - **Lunch**  
12:45

**Session Chair**

**Paule Label**

Director, Centre d'expertise sur  
la santé des personnes âgées  
et des aidants (CESPA), Institut  
universitaire de gériatrie de  
Montréal  
Member, Task Force charged  
with proposing a Quebec  
action plan on Alzheimer's  
Disease and related disorders

12:45-  
13:15 **Chronic Disease and  
Aging: The Challenge  
of Alzheimer's Disease  
in Quebec**

**Howard Bergman**  
Chair, Task Force charged with  
proposing a Quebec action  
plan on Alzheimer's Disease  
and related disorders

13:15-  
13:45 **Alzheimer's Disease:  
A Chronic Illness  
The Alzheimer's Dis-  
ease Plan: France**

**Joël Ménard**  
Professor of Public Health,  
Faculty of Medicine Paris-  
Descartes. Author, Alzheimer's  
Disease Plan: France

13:45-  
14:15 **Alzheimer's Disease:  
A Chronic Illness  
The Alzheimer's Dis-  
ease Plan: England**

**Sube Banerjee**  
Co-lead, Development of a  
National Dementia Strategy  
Senior Professional Advisor /  
Older People's Mental Health  
Department of Health, England  
Professor of Mental Health and  
Ageing. The Institute of Psy-  
chiatry, King's College London

14:15-  
14:45 **Chair: Discussion**

**Paule Label**

14:45-  
15:00 **Break**

**Session Chair**

**David Levine**

President and Director General,  
Agence de la santé et des  
services sociaux de Montréal

15:00-  
15:30 **Chronic Disease and  
Aging: Financial Impact**

**François Béland**  
Professor, Department of  
Health Administration,  
Université de Montréal

15:30-  
16:00 **Chronic Disease and  
Aging: Health Policy  
Implications**

**Penny Ballem**  
University of British Columbia  
and Former Deputy Minister  
of Health, British Columbia

16:00-  
16:30 **Chair: Discussion**

**David Levine**

16:30-  
16:45 **Closing Session**

**Yves Bolduc** (To be confirmed)  
Ministre de la Santé et des  
Services sociaux du Québec

## BIOGRAPHIES

### **Penny Ballem, MD, MSc, FRCP**

Penny Ballem is a Clinical Professor of Medicine at the University of British Columbia. Over the last 30 years she has been involved in the health sector as an academic clinician and administrator. Following a successful career in haematology research, in 1995 she founded and led the British Columbia Centre for Excellence in Women's Health. In 2001 she was appointed as the Deputy Minister of Health of British Columbia and over the next five years served a total of eight ministers involved in health portfolios. During her time as Deputy, she also served as co-chair of the Conference of Federal/Provincial and Territorial Deputy Ministers of Health.

Dr. Ballem has a longstanding interest in seniors and women's health issues. She was elected in 2007 to the Canadian Academy of Health Sciences and is currently co-chairing their major initiative on chronic disease management. She has been the recipient of a number of awards for her health policy work and public service, including the Queen's Jubilee Medal, the Provincial Health Officer's Award for Service in Public Health and the Marion Powell Award for her work in women's health. Since leaving the government, she continues to practice internal medicine at St. Paul's Hospital, part of the University of British Columbia teaching network of hospitals, and works nationally and internationally as a consultant to governments and health sector organizations.

### **Sube Banerjee, MD, MSc, FRCPsych**

Sube Banerjee trained in psychiatry at Guy's and the Institute of Psychiatry, and in epidemiology at the London School of Hygiene and Tropical Medicine. He is Professor of Mental Health and Ageing in the Health Service and Population Research Department at the Institute of Psychiatry, King's College London where he directs its Centre for Innovation and Evaluation in Mental Health.

Clinically he works as a consultant old age psychiatrist in south London and is Clinical Director of old age psychiatry at the South London and Maudsley NHS Foundation Trust. He developed and directs the Croydon Memory Service which is a team focussed on improving early diagnosis and treatment of dementia. He is the Department of Health's senior professional advisor on older people's mental health and co-lead for the development of its National Dementia Strategy.

Dr. Banerjee's main research interests include: quality of life in dementia; carer research; randomised controlled trials of treatments for mental disorder in later life; the clinical effectiveness of management strategies for mental disorder in later life; the interface between health and social services; the organisation and delivery of mental health services and the development of strategies for their evaluation. A further focus of work is the interface between policy, research and practice.

### **Renaldo Battista, MD, MPH, ScD, FRCPC**

Renaldo Battista is Professor and Director of the Department of Health Administration at the University of Montreal. He was Professor in the Departments of Epidemiology and Biostatistics and of Medicine at McGill University from 1982 to 2003. He was President of the Conseil d'évaluation des technologies de la santé du Québec (CETS) from 1994 to 2000, President and CEO of the Agence d'évaluation des technologies et des modes d'intervention en santé (AÉTMIS) from 2000 to 2004.

His most significant research contributions can be regrouped around three themes: the integration of preventive services in clinical practice; the development and implementation of clinical practice guidelines; and health technology assessment.

Dr. Battista was a member of the Advisory Board of the Institute of Health

Services and Policy Research of the Canadian Institutes of Health Research (CIHR) from 2001 to 2003. He is a member of the Science Advisory Board of Health Canada since 2005, and was awarded the Canada Research Chair in Health Technology Assessment in October 2005. He was elected member of the Canadian Academy of Health Sciences in 2006.

### **François Béland, PhD**

François Béland is a Professor in the Health Administration Department of the Université de Montréal Faculty of Medicine and an Associate Professor in the McGill University Medicine Faculty Division of Geriatric Medicine. He is a member of the Université de Montréal Groupe de recherche interdisciplinaire en santé de (GRIS), as well as the cofounder and codirector of SOLIDAGE – Groupe de recherche Université de Montréal – Université McGill sur les services intégrés pour les personnes âgées. He is coprincipal investigator of the CIHR Team in Frailty and Aging.

He completed post-doctoral studies in Healthcare Organization at the University of Michigan in 1979, and holds a Ph.D. (1978) and an M.Sc. (1971) in Sociology from Université Laval, as well as a Bachelor's degree in sociology (1967) from the Université de Montréal.

For over 25 years, he has focussed on research in gerontology, and is particularly interested in the organization of services for frail older persons, patterns of utilization and costs of such services, and health-related inequalities within the general population. He is one of the principal researchers who developed the SIPA model, a system of integrated services for frail older persons.

### **Howard Bergman, MD**

Howard Bergman is the first Dr. Joseph Kaufmann Professor of Geriatric Medicine, and is Director of the Division of Geriatric Medicine at McGill University and of the Jewish General Hospital. He is also Adjunct Professor in the Department of Health Administration at the Université de Montréal and Invited Professor in the Faculty of Medicine at the Université de Lausanne in Switzerland and the Faculty of Health Sciences, Ben Gurion University of the Negev, Beer-Sheva, Israel.

Dr. Bergman was recently elected a Fellow of the Canadian Academy of Health Sciences. He is Scientific Director of the Quebec Network for Research in Aging (FRSQ) and Chair of the Advisory Board of the Institute of Aging of the CIHR. He is the immediate past President of the Canadian Geriatrics Society. He was the first Chair of the Board of Directors of the National Initiative for the Care of the Elderly (NICE) funded as a New Initiative by the Networks of Centres of Excellence (NCE).

In the area of frailty and health services, Dr. Bergman is Codirector of SOLIDAGE: the McGill University/Université de Montréal Research Group on Frailty and Aging. Dr. Bergman presently leads a group of Canadian and international investigators in the Canadian Initiative on Frailty and Ageing and in the International Database Inquiry on Frailty (FrData). In the area of Alzheimer's disease and related disorders, Dr. Bergman was appointed in 2007 by the Quebec Minister of Health to chair a task force with the mandate to propose an action plan from prevention to end of life care, including the research agenda. He is the founder and Codirector of the Jewish General Hospital/McGill University Memory Clinic and is a Past President of the Consortium of Canadian Centres for Clinical Cognitive Research (C5R).

### **David Butler-Jones, MD, MHSc, CCFP, FRCPC, FACPM**

David Butler-Jones is Canada's first Chief Public Health Officer. He heads the Public Health Agency of Canada which provides leadership on the

## BIOGRAPHIES

government's efforts to protect and promote the health and safety of Canadians. He has worked in many parts of Canada in both Public Health and Clinical Medicine, and has consulted in a number of other countries.

Dr. Butler-Jones has taught at both the undergraduate and graduate levels and has been involved as a researcher in a broad range of public health issues. He is a Professor in the Faculty of Medicine at the University of Manitoba as well as a Clinical Professor with the Department of Community Health and Epidemiology at the University of Saskatchewan's College of Medicine. From 1995 to 2002, he was Chief Medical Health Officer and Executive Director of the Population Health and Primary Health Services Branches for the Province of Saskatchewan.

Dr. Butler-Jones has served with a number of organizations including as: President of the Canadian Public Health Association; Vice President of the American Public Health Association; Chair of the Canadian Roundtable on Health and Climate Change; International Regent on the board of the American College of Preventive Medicine; Member of the Governing Council for the Canadian Population Health Initiative; Chair of the National Coalition on Enhancing Preventive Practices of Health Professionals; and Co-Chair of the Canadian Coalition for Public Health in the 21st Century.

In recognition of his service in the field of public health, York University's Faculty of Health recently bestowed on Dr. Butler-Jones an honorary Doctor of Laws degree.

### **A. Mark Clarfield, MD, FRCPC**

Mark Clarfield received his MD from the University of Toronto in 1975. He went on to specialise in Family Medicine, Community Medicine and Public Health and finally in Geriatrics. Together with his wife, Dr. Ora Paltiel, also a physician (haematology and clinical epidemiology), he moved to Montreal where he was with the Faculty of Medicine at McGill University from 1978 -1992. During that period, he was Chief of Geriatrics at the Sir Mortimer B. Davis – Jewish General Hospital as well as head of the McGill University Division of Geriatric Medicine. As well, he was the Assistant Dean of Students at the Faculty from 1989-92 and reached the rank of Professor. He maintains an adjunct status at McGill University.

In 1992, Dr. Clarfield moved to Israel, working at the Sarah Herzog Hospital for several years where, among other tasks, he was the chair of the Helsinki Committee (IRB). From 1994-2001 he was Head of the Division of Geriatrics at the Ministry of Health in Jerusalem, after which he was appointed Head of Geriatrics at the Soroka Hospital, a 1,100 bed acute care institution and the Sidonie Hecht Professor at Ben-Gurion University in Beer-sheva where he now works.

Dr. Clarfield's research interests include Alzheimer's disease and the related dementias, the organization of health care services, medical history and ethics. As well, he publishes medical humour, book reviews and miscellaneous pieces in various newspapers.

### **Marc Gold, LLB, LLM**

Born in Montreal, Marc Gold is a graduate of McGill University and holds law degrees from the University of British Columbia and Harvard Law School. A former law professor and Associate Dean at Osgoode Hall Law School in Toronto, he currently is Vice President of Maxwell Cummings & Sons Holdings Limited and an Adjunct Professor at the Faculty of Law, McGill University.

Marc Gold plays an active role as a volunteer in the community. He is the President of FEDERATION CJA and the Copresident of La Fondation de la Tolérance. He is a member of the Executive Committee of the Montreal Symphony Orchestra and a member of the Conseil de l'Université, Université de Montréal. He is also a member of the Executive Committee

of United Israel Appeals Federations Canada, a member of the Board of Governors of the Jewish Agency for Israel, and a member of the Board of Directors of the Canada-Israel Committee.

### **Robert L. Kane, MD**

Robert Kane is a graduate of Harvard Medical School. He was formerly the Dean of the University of Minnesota School of Public Health, where he currently holds an endowed chair in Long-term Care and Aging. He directs the University of Minnesota's Center on Aging, the Minnesota Area Geriatric Education Center, the Clinical Outcomes Research Center, and an AHRQ-funded Evidence-based Practice Center. He has conducted numerous research studies on both the clinical care and the organization of care for older persons, especially those needing long-term care. He is the author or editor of 30 books and more than 380 journal articles and book chapters on geriatrics and health services research. He has analyzed long-term systems both in this country and abroad. Recent books include *The Heart of Long-term Care, Assessing Older Persons*, the 5<sup>th</sup> edition of *Essentials of Clinical Geriatrics*, the 2<sup>nd</sup> edition of *Conducting Health Care Outcomes Research*, and *Meeting the Challenge of Chronic Illness*. He and his sister, Joan West, have written an account of the struggles to get adequate long-term care for their mother, *It Shouldn't Be This Way*.

Dr. Kane's current research addresses both acute and long-term care for older persons, with special attention to the role of managed care, chronic disease, and disability. He has consulted to a number of national and international agencies, including the World Health Organization's Expert Committee on Aging. He has received the President's Award from the American Society on Aging and the Polisher Award from the Gerontological Society of America, and the Enrico Greppi Prize from the Italian Society of Gerontology and Geriatrics. He was elected to the University of Minnesota's Academic Health Center's Academy for Excellence in Health Research.

### **Liette Lapointe, PhD**

Liette Lapointe is currently Associate Professor, Information Systems Area Coordinator and Director of the Business and Management Research Center at the Desautels Faculty of Management at McGill University. She holds a M.Sc. in Healthcare Administration from the Faculty of Medicine at Université de Montréal and a PhD in Administration (Information Systems) from HEC Montréal. Her research in information systems and healthcare management has been presented in conferences worldwide (ASAC, HICSS, AMIA, CIAG, CGSA) and published in scientific journals in management and medicine, such as MISQ Quarterly, Organization Science, Healthcare Quarterly, and the Canadian Medical Association Journal. She received the MISQ Best Paper Award for her paper entitled *A Multilevel Model of Resistance to Information Technology Implementation*.

Dr. Lapointe's current research interests concern resistance to information technology and the implementation of information systems in the healthcare industry. In collaboration with colleagues and graduate students in management, she is conducting studies on the management of user resistance, on the effects of fad and fashion on diffusion of innovations, and on the issue of ambivalence in the adoption of information technology. In healthcare management and medicine, her main research projects concerns the implementation of new models of integrated care, the use of information technology in geriatrics, and the impacts of information technology in healthcare, including the notions of productivity paradox and stakeholders.

### **Paule Lebel, MD, MSc, CSPQ, FRCPC**

Paule Lebel holds a medical diploma (1977) and a medical specialization in community health (1982) from the Université de Montréal, where she

## BIOGRAPHIES

is now an associate professor in the Department of Family Medicine. She directs the Centre d'expertise sur la santé des personnes âgées et des aidants (CESPA) of the Institut universitaire de gériatrie de Montréal (IUGM). An active member of the IUGM research centre and a medical adviser to the Montreal Public Health Directorate, Dr. Lebel leads research into the quality of care and geriatric services in integrated service networks for vulnerable seniors.

She is a member of the Centre de pédagogie appliquée aux sciences de la santé (CPASS) in the Université de Montréal's Faculty of Medicine and the co-director of Projet ECIP (Éducation à la collaboration interprofessionnelle centrée sur le patient atteint de maladies chroniques et ses proches), which has the goal of establishing and evaluating two communities of practice in a clinical setting (the Maisonneuve-Rosemont Hospital's Diabetes Unit and the Centre Hospitalier de l'Université de Montréal's Geriatrics Department) to stimulate interprofessional learning.

Dr. Lebel also sits on two panels of experts mandated by Quebec's Department of Health and Social Services to develop a best practices guide for elderly patients hospitalized in general and specialized care facilities (CHSGS) and to work on Alzheimer's and related diseases.

### **David Levine, MAdmin, MPhil**

The President and Director General of the Agence de la santé et des services sociaux de Montréal since 2006, Mr. Levine has held similar positions at the Agence de développement de réseaux locaux de services de santé et de services sociaux de Montréal from 2004 to 2006 and at the Régie régionale de la santé et des services sociaux from 2002 to 2004. Previously, he was Quebec's Junior Minister of Health in 2002, President and CEO of the Ottawa Hospital from 1998 to 2001, Quebec's Delegate General in New York from 1997 to 1998, CEO of Hôpital Notre-Dame in Montreal from 1992 to 1997, CEO of the Centre hospitalier de Verdun from 1982 to 1992, Head of Prevention and Assistant Vice President, CSST from 1980 to 1982, and executive counsellor to the Ministry of State for Economic Development from 1977 to 1980.

Mr. Levine holds a BA in Civil Engineering from McGill University, a master's degree in Administration from the Université de Montréal, and a master's degree in the Philosophy of Biomedical Engineering from the University of London. He is a professor in the Department of Business Administration at Concordia University in Montreal and has been a visiting professor in the Health Administration departments of the University of Toronto and the Université de Montréal since 1984.

Mr. Levine has been a member of numerous professional associations and boards of directors in the healthcare field. He is currently a member of the Forum des partenaires socioéconomiques de l'île de Montréal and serves on the boards of the Canadian Institute for Health Information and of the Urgences-Santé Corporation.

### **Joël Menard, MD**

Joël Menard received his MD in 1970 from the Faculty of Medicine, Paris. He served as the Head of the Hypertension Clinic at Saint Joseph Hospital, Paris (1975-1981) and Head of the Hypertension Clinic (1981-1986) and the Cardiovascular Preventive Medicine Centre (1989-1997) at the Broussais Hospital, Paris, Professor of Internal Medicine, Faculty of Medicine at Broussais-Hôtel Dieu (Paris VI University) (1974-1997), and since 1999, Professor of Public Health, Faculty of Medicine Paris-Descartes.

Dr. Menard is the recipient of numerous prizes and scientific awards during his career. He was most recently awarded the Prix Danièle Hermann from the Fondation de France. From 1986 to 1989 he was Head of International Clinical Research and Development, Ciba-Geigy, Switzerland and since

2000 has been a member of the Scientific Council, Actelion, Switzerland. His numerous administrative positions over the years include: Expert at the WHO, Geneva, Member of the Heart, Vessels, Kidney and Lung Committee INSERM, Member of the Committee for Pharmaceutical Research (Ministry of Research and Industry), Member of the Committee on Cardiovascular Diseases, Ministry of Health, Paris, Technical Adviser to the Secretary of State for Universities, Ministry of National Education, Member of the Clinical Investigation Committee, INSERM, President of the French National Health Conference, and Chief Medical Officer, Ministry of Health. In 2007, Dr. Menard was charged with preparation of a report to the President de la République for an Alzheimer's disease national action plan.

### **Hartley S. Stern, MD, FRCSC, FACS**

Hartley Stern was appointed Chief Executive Director of the Jewish General Hospital in Montreal in March 2008 and is Professor of Surgery at McGill University. Prior to this, he was Vice President of The Ottawa Hospital Regional Cancer Centre and the Provincial Head of Surgical Oncology with Cancer Care Ontario. He is originally from Toronto, having completed his undergraduate medical education and surgical training at the University of Toronto, followed by a Research Training Fellowship at the London Hospital Medical College, London, England. Dr. Stern moved his practice to Ottawa in June 1994, to undertake the new roles of Surgeon-in-Chief at the Ottawa Civic Hospital, and subsequently The Ottawa Hospital (amalgamation-1998) and as Chairman of the Department of Surgery at the University of Ottawa. In August 2000, Dr. Stern began a new challenge as the CEO of the Ottawa Regional Cancer Centre, which in January 2004 became a large integrated program in The Ottawa Hospital of the full spectrum of Cancer Services, Research and Education.

Dr. Stern's clinical focus is colorectal cancer, and he continues to be actively involved in teaching students and treating patients.

In addition, Dr. Stern had the opportunity to work with and preside over the Canadian Oncology Society, the Canadian Society of Surgical Oncology and the Integration Group of the Canadian Strategy for Cancer Control as it developed into a National Council, and he led the surgical oncology program for Cancer Care Ontario.

### **Edward H. Wagner, MD, MPH, FACP**

Edward H. Wagner is a general internist/epidemiologist and Director of the MacColl Institute for Healthcare Innovation at the Center for Health Studies (CHS) Group Health Cooperative. His research and quality improvement work focus on improving the care of seniors and others with chronic illness. Since 1998, he has directed "Improving Chronic Illness Care" (ICIC), a national program of The Robert Wood Johnson Foundation. He and his MacColl Institute colleagues developed the Chronic Care Model. ICIC has supported broad scale dissemination and testing of the Chronic Care Model especially among safety net provider organizations such as federally funded Community Health Centers, Public Hospital systems, and the Indian Health Service. As a result, the CCM now serves as the foundation for improving ambulatory care for many organizations nationally and internationally. He also is Principal Investigator of the Cancer Research Network, a National Cancer Institute funded cancer research consortium of 13 HMO-based research programs. He has written two books and more than 250 publications. He is a member of the Institute of Medicine. He serves on the editorial boards of Health Services Research, the British Medical Journal, Journal of Clinical Epidemiology, and the Journal of Cancer Survivorship. Dr. Wagner is the recipient of the 2007 NCQA Health Quality Award and the 2007 Picker Institute Award for Excellence in the Advancement of Patient-centered Care.