



Canadian Academy of Health Sciences
Académie canadienne des sciences de la santé

*Scientific advice for a healthy Canada
Conseil scientifique pour un Canada en santé*



Program Summary (draft) Programme de la conférence

Annual Meeting 2012
Rencontre annuelle 2012

Fairmont Château Laurier
1 Rideau Street, Ottawa

**Thursday & Friday, 20 & 21 September, 2012
Jeudi et vendredi, 20-21 septembre 2012**

AGENDA / HORAIRE

07:00 – 08:00 **REGISTRATION AND BREAKFAST / INSCRIPTION ET PETIT DÉJEUNER**

Location / Lieu: **DRAWING ROOM, GROUND FLOOR**

08:00 – 16:30 **MAJOR FORUM / FORUM PRINCIPAL**

Location / Lieu: **DRAWING ROOM, GROUND FLOOR**

12:00 - 13:15 **LUNCHEON**

Location / Lieu: **LAURIER ROOM, GROUND FLOOR**



Brain development and brain degeneration: molecular control of nerve growth and pruning

PROFESSOR MARC TESSIER-LAVIGNE

2012 Recipient of the Henry G Friesen International Prize in Health Research / 2012 Lauréat du prix international Henry G Friesen pour la recherche en santé

18:00 – 19:00 **RECEPTION / RÉCEPTION**

Location / Lieu: **LAURIER ROOM, GROUND FLOOR**

Business dress / Tenue de ville

19:00 – 22:00 **INDUCTION CEREMONY AND DINNER / CÉRÉMONIE D'INVESTITURE ET SOUPER**

Location / Lieu: **LAURIER ROOM, GROUND FLOOR**

Business dress / Tenue de ville

FEATURING THE INAUGURAL PAUL ARMSTRONG LECTURE

How best to bring clinical, health systems and population health research forward in Canada over the next 10 years

PROFESSOR JEAN ROULEAU

WE GRATEFULLY ACKNOWLEDGE SPONSORSHIP OF THIS EVENT



Council of Canadian Academies
Conseil des académies canadiennes

END OF LIFE CARE IN CANADA: THE LAST 100 DAYS

How much have you thought about this universal human experience: the end of life? Whereas most of us have some personal experiences with this subject, care at the end of life care is not a private matter nor necessarily remote. End of life care is delivered daily from coast to coast in our universal health care system, largely in a contemporary technologically-advanced hospital. Join us on September 20, 2012 in Ottawa for a transformative CAHS forum on this compelling topic. Our plan is a day of engaging dialogue that includes a grounding plenary lecture, several mini-symposia and panel discussions. We will present national and international evidence on this topic. We will offer a state-of-the-art and state-of-the-science review of end of life care, sharing both present realities and emerging research. This environmental scan of end of life care has implications for many stakeholders: patients, families, clinicians, policy-makers and all citizens. While we will encourage your personal reflections, we will count on your public engagement. The voice of the CAHS is needed. With your help, we will highlight current controversies, underscore unmet needs, and forge future directions to improve end of life care for all Canadians.

Thank you for participating in the 2012 CAHS Forum.

Sincerely,

2012 CAHS Forum Planning Committee

FORUM PROGRAM / PROGRAMME DU FORUM

08:00 - 08:15	Welcome / Bienvenue	Deborah Cook , Event Chair/Président de l'événement
08:15 – 08:45	Keynote Address / Discours	END OF LIFE IN CANADA Daren K Heyland , CARENET, Queen's University <i>Dr Daren Heyland is a Professor of Medicine and Epidemiology at Queen's University, Kingston, Ontario specializing in clinical and health services research. He is trained in Internal Medicine, Critical Care Medicine, and Clinical Epidemiology. He currently serves as Director, Clinical Evaluation Research Unit at the Kingston General Hospital which functions as a methods center for multicenter clinical research (www.ceru.ca) and Director, Technology Evaluation in the Elderly Network (www.techvaluenet.ca). He has a variety of research interests which include three CIHR-funded programs of research in nutrition (www.criticalcarenutrition.com), infection (www.zapthevap.com), and end of life care (www.thecarenet.ca). Dr. Heyland has published approximately 200 peer-reviewed papers, raised more than \$72 million in external grant support including more than \$32 million from CIHR, and given >200 international presentations.</i>
8:45-09:00		INTERACTIVE QUESTION PERIOD
09:00-09:45	Plenary with panel discussion / Plénière avec échanges	SETTING THE STAGE <i>Speakers / Conférenciers: CULTURALLY COMPETENT EOL CARE, Kerry Bowman, Mount Sinai Hospital & The University of Toronto Joint Centre for Bioethics; PUBLIC POLICIES TO IMPROVE EOL CARE, The Honourable Sharon Carstairs. Panel Chair / Président de session: Deborah Cook*, McMaster University</i> <i>Kerry Bowman has a Ph.D. in Bioethics, a fellowship in Cultural Psychiatry and a Masters degree in Social Work. He is the Clinical Ethicist at Mount Sinai Hospital and teaches at the University of Toronto. Dr. Bowman lectures and publishes widely on ethics in health care, reproductive ethics, end-of-life care, cultural diversity, conflict resolution in health care, genetics, genomics and emerging medical technologies. Dr. Bowman is also an environmentalist and founder of The Canadian Ape Alliance, is on the board of directors of The Jane Goodall Institute and is a consultant to The United Nations Environment Program. He has done extensive environmental work internationally with particular focus on the interface of human and environmental needs. He is actively involved in conservation projects in North Korea, Central Africa and Brazil.</i> <i>Sharon Carstairs was appointed Leader of the Liberal Party of Manitoba in 1984, and elected to the Legislative Assembly in Manitoba in 1986. In 1988, she led the Liberal Party in Manitoba and became the first woman to lead the Official Opposition in a Canadian Legislative Assembly. She joined the Senate in 1994. From 1997-1999 she was the first woman to be Deputy Leader of the Government in the Senate. She served as Federal Cabinet Minister from 2001-2003 as Leader of the Government in the Senate and Minister with Special Responsibility for Palliative Care. Sharon has served as a member and as Chair of various Senate Committees, including two which examined issues of hospice palliative care and the Special Senate Committee on Aging. She released two special reports on palliative in Canada, one in 2005 and the most recent one in June 2010 on the state of palliative care in Canada, titled Raising the Bar.</i> <i>Deborah Cook is Professor of Medicine, Clinical Epidemiology and Biostatistics at McMaster University. She investigates the epidemiology, prevention, treatment and palliation of critical illness, and has over 500 peer-review publications. Dr. Cook engages in multi-method, multi-disciplinary research, translating knowledge into practice to prevent morbidity and mortality. Her work has advanced the design and conduct of multi-center studies and systematic reviews. Dr. Cook is Past Chair of the Canadian Critical Care Trials Group, the most productive ICU research consortium in the world. She holds a Canada Research Chair in Critical Care and has received many awards for educational excellence, mentoring, and research.</i>
9:45-10:15		QUESTIONS
10:15-10:45	BREAK / PAUSE	

10:45-11:30

Plenary with panel
discussion /
Plénière avec
échanges

BURDENS BEYOND THE PATIENT

Speakers / Conférenciers: **FAMILY CAREGIVER BURDEN AT THE EOL**, Kelli I. Stajduhar, School of Nursing and Centre on Aging, University of Victoria; **VICARIOUS SUFFERING OF HEALTHCARE WORKERS**, David Kuhl, Center for Health Evaluation & Outcome Sciences, University of British Columbia; **FINANCIAL COSTS OF END OF LIFE CARE**, Robert Fowler, Sunnybrook Health Sciences Centre, University of Toronto
Panel Chair / Président de session: **John Cairns***, University of British Columbia

John Cairns, a Professor of Medicine at UBC, is a cardiologist whose research has focused on the measurement and modification of myocardial infarct size, antithrombotic therapies for acute ischemic syndromes, atrial fibrillation and post-myocardial infarction arrhythmias. He has over 160 peer-review publications and co-edits the textbook "Evidence-Based Cardiology". He has held a number of senior academic leadership positions and he has served on the editorial boards of several peer-review journals, numerous scientific committees of peer-review agencies and professional/scientific societies. He co-chairs the Steering Committee of CANNeCTIN, a Canadian and international clinical trials network funded by CFI and CIHR. He is President-elect of CAHS.

Robert Fowler is an Associate Professor of Medicine at the University of Toronto, an internist and intensivist, and Director of Research, in the Departments of Medicine and Critical Care Medicine, Sunnybrook Health Sciences Centre. Following his medical training at McGill University and the University of Toronto, he completed a critical care fellowship and Master of Science degree at Stanford University. Rob's academic interests include access and outcomes of care for critically ill patients. He has examined the costs of caring for the critically ill and is the lead investigator of a multi-country economic evaluation of venous thromboembolism prevention in the ICU. In 2011-12, he joined the Commonwealth Fund as a Harkness Fellow to study end-of-life care in Canada and the United States.

David Kuhl, Associate Professor in the Department of Family Practice at the University of British Columbia, graduated with a MHSc (Community Health and Epidemiology) from the University of Toronto in 1981, and an MD from McMaster University in 1985. In 1996, he became a Soros Faculty Scholar, Project on Death in America, which allowed him to conduct a qualitative study - Exploring Spiritual and Psychological Issues at the End of Life. The study served as the basis for his doctoral dissertation (Interdisciplinary PhD, UBC 1999) as well as two books, entitled What Dying People Want: Practical Wisdom for the End-of-Life and Facing Death Embracing Life, Understanding What Dying People Want. David's research led to an understanding of the essence of iatrogenic suffering and ultimately to the founding of the Centre for Practitioner Renewal in Vancouver.

Dr. Kelli I. Stajduhar has worked in oncology, palliative care, and gerontology for 25 years focused on health service needs for those at the end-of-life and their families and the impact on them when palliative care is provided at home. She leads an international research collaborative on family caregiving involving the United Kingdom, Australia, and Sweden and co-leads a Michael Smith Foundation for Health Research Foundation team grant (iPANEL) to examine the integration of a palliative approach into the care of people with chronic life-limiting conditions. She leads a Network Centres of Excellence grant focused on technology evaluation in the elderly and Co-Chairs CARENET (Canadian Researchers at the End of Life Network), a Canadian research network aimed at understanding and improving palliative and end-of-life care through research.

11:30-12:00

QUESTIONS

12:00-13:15

LUNCH / DÎNER

Professor Marc Tessier-Lavigne
2012 Recipient of the Henry G Friesen International Prize in Health Research / 2012 Lauréat du prix international Henry G Friesen pour la recherche en santé
Laurier Room, Ground Floor

13:30-14:15

Plenary with panel
discussion /
Plénière avec
échanges

LEVERAGING LESSONS LEARNED FROM SPECIAL POPULATIONS

Speakers / Conférenciers: **LEVERAGING LESSONS LEARNED FROM CARDIOLOGY**, Jonathan Howlett, Foothills Medical Centre and University of Calgary; **LEVERAGING LESSONS LEARNED FROM RESPIROLOGY**, Graeme Rucker, Dalhousie University, Halifax, Nova Scotia; **LEVERAGING LESSONS LEARNED FROM NEPHROLOGY**, Sara Davison, Dignity in Care, University of Alberta

Panel Chair / Président de session: **Paul Armstrong***, University of Alberta

Paul Armstrong is a Distinguished University Professor, University of Alberta and Director, Canadian VIGOUR Centre (Virtual Coordinating Centre for Global Collaborative Cardiovascular Research). He serves in a broad range of consultative editorial and research review roles and has received numerous awards for scholarly contributions. He has published extensively, frequently lectures in academic forums nationally and internationally, and plays a leadership role in a number of ongoing cardiovascular clinical trials. Dr. Armstrong has had a lifelong commitment to the education and training of healthcare professionals. His is recognized both nationally and internationally for mentoring trainees and faculty which has been a key signature of his career. He is an attending cardiologist at the University Hospital, with particular interest and expertise in acute coronary care and heart failure.

Sara Davison is an Associate Professor, clinical nephrologist, bioethicist and health outcomes researcher in the Department of Medicine at the University of Alberta, Edmonton, Alberta, Canada. She also has cross appointments with the John Dossetor Health Ethics Centre and the Institute of Health Economics. Sara has a program of research funded through the Canadian Institutes of Health Research (CIHR) that challenges clinical approaches to the management and health care delivery of quality end-of-life care for patients with chronic kidney disease. She is active internationally giving talks on renal palliative care and acting as a consultant for establishing renal palliative care programs.

Jonathan Howlett received his MD from the University of Toronto in 1989, completed Internal Medicine and Cardiology studies at Dalhousie University in 1994 and continued at the Toronto Congenital Cardiac Centre for Adults. He practiced Cardiology at Dalhousie University and in 2008 became Clinical Professor of Medicine at University of Calgary. Current activities include clinical trials research in the areas of heart failure, evaluation of healthcare delivery, outcomes & knowledge translation. He is involved in Guideline generation/dissemination in the area of heart failure, including annual Canadian Cardiovascular Society Heart Failure Guidelines, 2003 Cardiovascular Disease in the Elderly Guidelines and 2008 Canadian Heart Health Strategy. He has over 95 peer reviewed articles published or in press.

Graeme Rucker is Professor of Medicine at Dalhousie University and Head of the Division of Respiriology in Halifax. He holds an Oxford University Doctorate for research into the Adult Respiratory Distress Syndrome and a Masters degree in Bioethics from the University of Toronto. He is the lead editor of an Oxford University Press Specialist Handbook on End-of-Life Care in the ICU and in 2009 received the Roger Bone Award from the American College of Chest physicians for advances/leadership in end-of-life care. He now leads an outreach program in Halifax (INSPIRED) for patients and families living with advanced COPD.

14:15-14:45

QUESTIONS

14:45-15:15

BREAK / PAUSE

15:15-16:00

Plenary panel
discussion /
Plénière échanges

CONFERENCE REFLECTIONS & FUTURE DIRECTIONS

Speakers / Conférenciers: Jocelyn Downie*, Schulich School of Law, Dalhousie University; Andreas Laupacis*, University of Toronto and Li Ka Shing Knowledge Institute of St. Michael's Hospital
Panel Chair / Président de session: **Peter Singer*** University of Toronto and University Health Network

***Jocelyn Downie** is a Canada Research Chair in Health Law and Policy and a Professor in the Faculties of Law and Medicine at Dalhousie University. She is also a Fellow of the Canadian Academy of Health Sciences and the Royal Society of Canada. Her work in the area of end-of-life law and policy goes back many years and includes: Special Advisor to the Canadian Special Senate Committee on Euthanasia and Assisted Suicide; author of *Dying Justice: A Case for the Decriminalizing Euthanasia and Assisted Suicide in Canada* (winner of the AbbyAnn D. Lynch Medal in Bioethics from the Royal Society of Canada in 2005); member of the Royal Society Expert Panel on End-of-Life Decision-Making; and, most recently, consultant to the pro bono legal team in the case of *Carter et al v. Attorney General of Canada et al* in the Supreme Court of British Columbia.*

***Andreas Laupacis** is a general internist and Executive Director, Li Ka Shing Knowledge Institute of St. Michael's Hospital. He is a Professor of Medicine at the University of Toronto. His research interests are broad (clinical trials, clinical epidemiology, health services research and technology assessment). He is also interested in engaging the public about health care issues and he holds a Canada Research Chair in Health Policy and Citizen Engagement. He has published over 300 peer-reviewed articles and has served on numerous academic and governmental committees. He is also a Board member of Cancer Care Ontario.*

***Peter A. Singer** is Chief Executive Officer, Grand Challenges Canada and Director, Sandra Rotman Centre at University Health Network and University of Toronto. He is also Professor of Medicine at University of Toronto, and Foreign Secretary of the Canadian Academy of Health Sciences. In July 2012, he was appointed Officer of the Order of Canada for his contributions to health research and bioethics, and for his dedication to improving the health of people in developing countries.*

16:00-16:20

INTERACTIVE QUESTION PERIOD

16:20-16:30

Closing Address /
Discours de
clôture

Thomas Marrie* President, Canadian Academy of Health Sciences

* Fellow, Canadian Academy of Health Sciences / Fellow de l'Académie canadienne des sciences de la santé

Agenda / Horaire

07:00 - 08:00

BREAKFAST / PETIT DÉJEUNER

Location / Lieu: **DRAWING ROOM, GROUND FLOOR**

07:00-08:00

NEW FELLOW ORIENTATION / SÉANCE D'ORIENTATION

With Drs. Paul Armstrong and John Cairns

Location / Lieu: **LAURIER ROOM, GROUND FLOOR**

A buffet breakfast will be served in the room / Un petit déjeuner buffet vous sera servi dans la salle.

08:00 -10:00

SCIENTIFIC PRESENTATIONS / PRESENTATIONS SCIENTIFIQUE

Location / Lieu: **DRAWING ROOM, GROUND FLOOR** (3 @ 30+10 = 120-mins)

THE FUTURE IS AGING: CANADIAN RESEARCH PRIORITIES IN GLOBAL CONTEXT

ANNE MARTIN MATTHEWS

Anne Martin-Matthews a Professor of Sociology at the University of British Columbia and was Scientific Director of the CIHR Institute of Aging (2004-2011). Under her leadership, the Canadian Longitudinal Study on Aging (CLSA) was launched in 2009. Her research focuses on health and social care, home care, and social support. She is President of the Research Committee on Aging of the International Sociological Association, and editorial board member for Ageing and Society (UK), and the Journal of Aging Studies (US). Anne is a Fellow of CAHS and the Gerontological Society of America. She holds an Honorary Degree in Civil Law from Newcastle University (UK).

KNOWLEDGE TRANSLATION – WHERE DO WE GO FROM HERE?

IAN GRAHAM

Dr. Ian Graham is an Associate Professor in the School of Nursing, University of Ottawa and Senior Scientist in the Clinical Epidemiology Program of the Ottawa Hospital Research Institute. From 2006-2012 he was on an interchange with the Canadian Institutes of Health Research where he held the position of Vice-President of the Knowledge Translation. Dr. Graham obtained a Ph.D. in medical sociology from McGill University. His research focuses on knowledge translation (the process of research use) and conducting applied research on strategies to increase implementation of evidence-informed practice. He has published over 200 peer reviewed articles and is co-editor of Knowledge Translation in Health Care (2009) and Evaluating the Impact of Implementing Evidence-based Practice (2010).

BADGERS, CATTLE AND PEOPLE: THE EPIDEMIOLOGIC TRIAD OF BOVINE TUBERCULOSIS IN IRELAND

WAYNE MARTIN

Wayne Martin (Fellow CAHS 2006), DVM, graduated from the Ontario Veterinary College, University of Guelph. He worked in a veterinary clinic for 1.5 years, has an MSc (U of G) and MPVM and PhD degrees (epidemiology) from the University of California. He returned to the U of G in 1974 and, in 1987, he became the founding Chair of the Department of Population Medicine. He has supervised over 50 graduate students. In addition, he has taught numerous international short courses in epidemiology. He retired as professor emeritus in 2006, but continues to consult and supervise research internationally.

10:00-10:30

BREAK

10:30-12:30

ANNUAL GENERAL MEETING / ASSEMBLÉE GÉNÉRALE ANNUELLE

Location / Lieu: **DRAWING ROOM, GROUND FLOOR**

End of Session

ANNUAL GENERAL MEETING/ ASSEMBLÉE GÉNÉRALE ANNUELLE

A G E N D A/ H O R A I R E

Timeframe	Topic	Supporting Material	Speaker
10:30-11:15	1) Welcome and Approval of Agenda • Remembrance / En souvenir des disparus		Tom Marrie
	2) Approval of Minutes / Approbation du procès-verbal: • September 16, 2011	Att 1- Minutes	Tom Marrie
	3) Report from the President / Rapport du président		Tom Marrie
	4) Treasurer's Report/Rapport du trésorier • Audited Statements / Rapport des vérificateurs: November 30, 2011 • Appointment of Auditors / Designation des vérificateurs	Att 2- Report	Robyn Tamblyn
	5) Report from Fellowship Committee / Rapport du comité des membres	Att 3- Report	Tom Marrie
	6) Report from the Nominating Committee / Rapport du comité de nomination	Att 4- Report	Catharine Whiteside
	7) Recognition of Leadership Contributions / Reconnaissance des contributions de leadership • <i>David Goltzman, Ellen Hodnett, Wayne Martin, & Robyn Tamblyn</i>		Tom Marrie
11:15-12:00	8) Report from the Standing Committee on Assessments/ Rapport du Comité permanent sur les études	Att 5- Report	Dale Dauphinee
12:00-12:15	9) Future Directions and Strategic Planning / Orientations futures et planification stratégique		Tom Marrie
12:15-12:30	10) Concluding Remarks / Mot de clôture		Tom Marrie

NEXT ANNUAL MEETING/PROCHAINE RÉUNION ANNUELLE

Thursday & Friday, September 19 & 20, 2013 / Jeudi et vendredi, 19-20 septembre 2013
Fairmont Château Laurier, Ottawa