

Data and Sample Access Committee (DSAC)

Joan Lindsay – DSAC Chair

Adjunct Professor, School of Epidemiology, Public Health and Preventive Medicine, University of Ottawa

Joan Lindsay was a member of the interim DSAC committee since its inception. She was a co-principal investigator of the Canadian Study of Health and Aging (CSHA), an 18-centre, nation-wide study, primarily of the epidemiology of dementia in people aged 65 and over. Her focus was on risk and protective factors for dementia including Alzheimer's disease and vascular dementia. Dr. Lindsay is an adjunct professor at the University of Ottawa. She was manager of the Aging Related Diseases Division at the Public Health Agency of Canada. Prior to that, she worked at Statistics Canada, where she managed several cancer epidemiology studies involving computerized record linkage. Dr. Lindsay has a PhD in epidemiology from the University of Western Ontario.

Mark Oremus – DSAC Vice-Chair

Associate Professor, School of Public Health and Health Systems, University of Waterloo

Mark Oremus is an Associate Professor in the School of Public Health and Health Systems, University of Waterloo, and an Associate Professor (part-time) in the Department of Health Research Methods, Evaluation, and Impact, McMaster University. He is Chair of the International Network for Epidemiology in Policy, Vice Chair of the CLSA's Data and Sample Access Committee, and Past President of the Canadian Society for Epidemiology and Biostatistics. Dr. Oremus specializes in chronic diseases and aging, and systematic reviews. He has a particular interest in Alzheimer's disease and cognitive function. Dr. Oremus teaches introductory and advanced epidemiology at the undergraduate and graduate levels.

Danielle Bouchard

Associate Professor, Faculty of Kinesiology, University of New Brunswick

Dr. Danielle Bouchard is an Associate Professor at the University of New Brunswick in the Faculty of Kinesiology. She obtained her PhD from the Université de Sherbrooke in Gerontology. The main focus of her research relates to evaluate the impact of regular exercise on chronic conditions, especially for people living with obesity and older adults. She conducts exercise trials and analyses large databases. She is on the editorial board of the Journal of Aging and Physical Activity and is actively involved in the Canadian Society for Exercise Physiology organization.

Angela Brooks-Wilson, PhD

Professor and Chair, Faculty of Biomedical Physiology and Kinesiology, Simon Fraser University

Dr. Angela Brooks-Wilson is a Professor and Chair in the Faculty of Biomedical Physiology and Kinesiology at Simon Fraser University and Distinguished Scientist at Canada's Michael Smith Genome Sciences Centre at BC Cancer. Her current research is on the genetics of healthy aging and the genetics of susceptibility to cancer, particularly blood cancers, in families and populations. She leads a Healthy Aging Study in which exceptionally healthy elderly individuals, 'Super-Seniors', are helping to determine the genetic influences that contribute to healthy aging and protect against age-related diseases.

Leah Cahill

Assistant Professor, Department of Community Health and Epidemiology, Dalhousie University

Dr. Leah Cahill is an Associate Professor in the Department of Community Health and Epidemiology at Dalhousie University. She trained as a registered dietitian (4-year nutritional sciences B.Sc. plus 1-year internship with a health authority) before completing her PhD at the University of Toronto. She then moved to Boston to work as a postdoctoral fellow and scientist at Harvard University researching the nutritional and genetic epidemiology of cardiovascular disease. She moved to Halifax to establish a risk factors research program as the Howard Webster Department of Medicine Research Chair at Dalhousie University. She is also an Affiliated Scientist at the Nova Scotia Health Authority, a cross-appointed Assistant Professor in the Department of Community Health and Epidemiology, and a Visiting Scientist at the Harvard T.H. Chan School of Public Health.

Pierrette Gaudreau

Professor, Department of Medicine, University of Montreal

Pierrette Gaudreau PhD, Professor, Department of Medicine, University of Montreal (UdeM) and director of the laboratory Neuroendocrinology of Aging at the *Centre hospitalier de l'Université de Montréal (CHUM)* Research Center. She is the Director of the Quebec Network for Research on Aging since 2010. She is also Associate Scientific Director for Student Affairs at the *CHUM* Research Center since 2013 and has been scientific advisor at the Fonds de Recherche du Québec- Santé from 1993 to 2017. Her current research focuses on neuroscience/cognition, endocrinology, nutrition and geroscience, aiming to understand the central and peripheral, molecular and cellular mechanisms contributing to healthy aging, using preclinical modeling approaches and cohorts (e.g. NuAge Quebec cohort of older adults). She is also interested in the identification of biomarkers predicting the health aging status, with the goal of developing early interventions that promote optimal aging.

Andrea Gruneir

Assistant Professor, Department of Family Medicine, University of Alberta

Andrea Gruneir is an Assistant Professor in the Department of Family Medicine at the University of Alberta and holds adjunct appointments with the Institute of Clinical Evaluative Sciences and the Women's College Hospital in Toronto. She is an epidemiologist and health services researcher who specializes in the use of secondary data sources to study the health service use patterns of older adults.

Megan O'Connell

Associate Professor of Psychology, Graduate Program in Clinical Psychology, University of Saskatchewan, Member, Psychological Working Group and Methodology Working Group, Canadian Longitudinal Study on Aging

Megan O'Connell is an Associate Professor of Psychology where she teaches in the Graduate Program in Clinical Psychology at the University of Saskatchewan. Her main area of study is on clinical neuropsychology assessment and interventions, and she practices clinically at the interdisciplinary Rural and Remote Memory Clinic (RRMC). She is currently leading Team 15 Rural in Phase II of the Canadian

Consortium on Neurodegeneration in Aging by adding a remote intervention arm to the RRMCM – RRMCI. She is a member of the Psychology Working Group and the Methodology Working Group in the Canadian Longitudinal Study on Aging (CLSA).

Kieran O’Doherty

Associate Professor, Applied Social Psychology, University of Guelph

Kieran C. O’Doherty is an Associate Professor in Applied Social Psychology at the University of Guelph, where he directs the Discourse, Science, Publics research Group. His research focuses on the social and ethical implications of science and technology. In this context, he has published on such topics as vaccines, human tissue biobanks, the human microbiome, salmon genomics, and genetic testing. Kieran’s research also emphasizes public engagement on science and technology. Kieran’s research has been funded by the Canadian Institutes of Health Research, The Office of the Privacy Commissioner of Canada, the Ontario Ministry of Research & Innovation, Genome Canada and Genome British Columbia. He is editor of *Theory & Psychology*.

Truls Ostbye

Professor, Community and Family Medicine, Nursing and Global Health, Duke University

Truls Ostbye MD PhD, Professor and Vice Chair, Department of Family Medicine and Community Health, Duke University is a chronic disease epidemiologist and public health researcher with a special interest in obesity and diseases of the elderly. In New Zealand, he worked with the Tokelau Island migrant study, an epidemiological study documenting the increase in obesity, gout, diabetes and cardiovascular disease among Pacific Islanders who moved to New Zealand and adopted a "Western" diet and lifestyle. He was a center principal investigator of the Canadian Study of Health and Aging, a population based, longitudinal study of dementia and other diseases in the elderly, including over 10,000 Canadians followed for over a decade. Research includes studies of: obesity in the postpartum period, in children and in health care workers, appropriate use of clinical preventive services, predictors of cognitive decline, health and social support among the elderly and doctor-patient communication relating to obesity. Through the Duke Global Health Institute, he is also working in Sri Lanka and at Duke campuses in Singapore and China.

Robert Tate

Professor, Department of Community Health Sciences, University of Manitoba

Dr. Robert B. Tate completed a B.Sc. in mathematics at University of Winnipeg in 1973 and an M.Sc. degree in statistics at the University of Manitoba in 1975. He then began his career with the Faculty of Medicine at the University of Manitoba as a biostatistician with the Manitoba Follow-up Study. Twenty-five years later, he completed a PhD in cardiovascular epidemiology, transitioned to an academic appointment and is now a Professor in the Department of Community Health Sciences. He is the Director of the Manitoba Follow-up Study (www.mfus.ca), Canada’s longest running prospective study of cardiovascular disease and aging. His primary research interest lies with this long-term study, but he has collaborated with many local, national and international health researchers. Dr. Tate has

contributed to over 160 peer-reviewed publications in journals of health policy, general medicine, epidemiology, cardiovascular disease and gerontology.

Susan Kirkland, Canadian Longitudinal Study on Aging (CLSA) representative

Professor, Departments of Community Health & Epidemiology and Medicine, Dalhousie University and Co-Principal Investigator, Canadian Longitudinal Study on Aging

Dr. Susan Kirkland is the co-principal investigator of the CLSA and a professor in the Departments of Community Health & Epidemiology and Medicine, Dalhousie University Halifax, Nova Scotia. She is the associate director (Population Studies) of the Geriatric Medicine Research Unit at Dalhousie, affiliate scientist at the QEII Health Sciences Centre, and the director of the Atlantic Interdisciplinary Research Network. She is trained as an epidemiologist, with expertise in aging, chronic disease epidemiology, health services utilization, and women's health. She is currently leading studies in the areas of healthy aging, HIV and aging, frailty, physical activity and obesity, and technologies to support aging in place. She is also a member of the board of the Canadian Society for Epidemiology and Biostatistics, and the Northwood Group of Companies, a non-profit continuing care organization serving residents of Nova Scotia. She is responsible for the annual REB ethics submissions and the development of protocols that address ethical, legal and social issues. Dr. Kirkland has been involved in the CLSA since its inception, and has co-lead with Drs. Raina and Wolfson the development of the study design, content, measures, governance structure, and implementations plans. Dr. Kirkland also co-chairs the Training and Research Capacity Committee of the CLSA.

Olivier Jacob-Gravel – Canadian Institutes of Health Research Ex-officio Member

Advisor, CIHR

Istvan Molnar-Szakacs – Ex-officio Member

Data Access Officer, Canadian Longitudinal Study on Aging

Istvan Molnar-Szakacs received his PhD in Neuroscience from UCLA and completed a Postdoctoral Fellowship at the École Polytechnique Fédérale de Lausanne followed by several years in research coordination at UCLA and management positions in Europe and Canada. As the CLSA's Data Access Officer, Dr. Molnar-Szakacs is responsible for the coordination of various aspects of data access and release, including documentation, compliance, responses to access queries and the statistical review of Data and Sample Access applications. He collaborates with the CLSA data curation team to implement special projects, such as the linkage of CLSA data with other data sets and data sources. He also works closely with the CLSA communications team to develop strategies to inform CLSA stakeholders (researchers, government, lay public) about the availability and uses of the data.