

## **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, PhD, is an Associate Professor in the School of Public Health and Health Systems at the University of Waterloo, where he teaches epidemiology at the graduate and undergraduate levels. He specializes in chronic diseases and aging, and has two ongoing Canadian Longitudinal Study on Aging (CLSA) projects examining cognitive function and health. Dr. Oremus has conducted studies on willingness-to-pay for Alzheimer's disease medications, measuring quality-of-life in Alzheimer's disease, and the use of outcome measurement instruments in Alzheimer's disease drug trials. His other research interests include systematic reviews, population and public health from a life-course perspective, health policy and economics, and knowledge transfer. Dr. Oremus holds a part-time appointment at McMaster University as an Associate Professor in the Department of Health Research Methods, Evaluation, and Impact. He serves as President of the Canadian Society for Epidemiology and Biostatistics and is the Chair Elect of the International Joint Policy Committee of the Societies of Epidemiology. Dr. Oremus earned a PhD in Epidemiology and Biostatistics from McGill University and he held a Career Scientist Award from the Ontario Ministry of Health and Long-Term Care.

### **Marco Carone**

Assistant Professor, School of Public Health, University of Washington

After completing a PhD in biostatistics at the Johns Hopkins Bloomberg School of Public Health and postdoctoral training at the University of California, Berkeley, Marco Carone joined the University of Washington School of Public Health as assistant professor of biostatistics. His methodological research seeks to address outstanding issues in statistical epidemiology, biased sampling schemes, survival analysis and causal inference for observational and experimental studies. He has particular interest in the epidemiology of dementia and other neurological disorders, spurred in part by his work with the Canadian Study of Health and Aging. Dr. Carone is currently associate editor of the *Journal of the American Statistical Association* and of the *International Journal of Biostatistics*.

**Guillaume Paré**

Associate Professor, Department of Pathology & Molecular Medicine, McMaster University

Guillaume Paré is Associate Professor and University Scholar, Dept. of Pathology & Molecular Medicine at McMaster University and Director of the Genetic and Molecular Epidemiology Laboratory. Dr. Paré currently holds a Canada Research Chair in Genetic & Molecular Epidemiology, as well as a CISCO Professorship. His clinical interests are centered on lipoprotein disorders, obesity and cardiovascular disease prevention. His corresponding research interests are in cardiovascular genetics, biomarker development and pharmacogenomics. These interests have led to expertise in bioinformatics, high-throughput biology and genetic epidemiology. Dr. Paré is internationally recognized in the field of cardiovascular genetics and has published over 180 peer-reviewed manuscripts.

**Pierrette Gaudreau**

Professor, Department of Medicine, University of Montreal

Pierrette Gaudreau is a professor in the Department of Medicine at University of Montreal and director of the Neuroendocrinology of Aging Laboratory at Centre hospitalier de l'Université de Montréal Research Center. She is an associate researcher at the Institut Universitaire de Gériatrie de Montréal Research Center and adjunct professor in the McGill University Research Centre for Studies in Aging. She has been the director of the Quebec Network for Research on Aging since 2010. She is internationally recognized in the field of neuroendocrinology and neurobiology of aging. She received her doctoral training at the National Institutes of Health (Bethesda, MD) and holds a PhD in pharmacology from University of Sherbrooke.

**Truls Ostbye**

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

Truls Ostbye is a chronic disease epidemiologist and public health researcher with a special interest in health and disease in the elderly and obesity. He was a 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. He teaches outcomes research to family medicine residents at Duke University in Durham. His recent research includes studies of: obesity in the postpartum period (Active Mothers Postpartum – AMP), in children (Kids and Adults Now – Defeat Obesity – KANDO) and in health care workers (Live for Life), appropriate use of clinical preventive services, predictors of cognitive decline, health and social support among the elderly, doctor-patient communication relating to obesity, bariatric surgery and occupational health surveillance among health-care workers.

### **Brent Richards**

Associate Professor, Departments of Medicine, Human Genetics, Epidemiology and Biostatistics, McGill University

Brent Richards is an associate professor, William Dawson Scholar and FRQS Clinician Scientist at McGill University and a senior lecturer at King's College London. Trained in genetics, clinical medicine, endocrinology, epidemiology and biostatistics, Dr. Richards focuses on understanding the genetic determinants of common aging-related endocrine diseases, such as osteoporosis and diabetes. He co-chaired what was world's largest whole-genome sequencing program for common disease (The UK10K Cohorts Program) and identified a novel and central protein critical to skeletal formation and fracture risk. His work has been recognized through a CIHR Clinician Scientist award, a CIHR Maud Menten award for research excellence in human genetics, and a CIHR/Canadian Society of Endocrinology and Metabolism Young Investigator Award. Together with Dr. Mark Lathrop, he co-chairs the CLSA "–omics" committee.

### **Paula Rochon**

Vice-President, Research, Women's College Hospital and Professor, Department of Medicine and Institute of Health Policy Management and Evaluation, University of Toronto

Dr. Paula Rochon is a geriatrician and the vice-president of research at Women's College Hospital, which is fully affiliated with the University of Toronto. She is a senior scientist at Women's College Research Institute; a professor in the Department of Medicine and Institute of Health Policy, Management and Evaluation at the University of Toronto; and a senior scientist at the Institute for Clinical Evaluative Sciences. In July 2015 she was appointed as the inaugural Retired Teachers of Ontario Chair in Geriatric Medicine at the University of Toronto. Dr. Rochon's research career has focused on understanding the unique needs of older adults, particularly women. She is one of the leading Canadian health-services researchers in geriatric medicine. In particular, her research explores how to promote health in older adults.

### **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 implementation 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.