



2019 BIENNIAL NATIONAL CONFERENCE

EPIDEMIOLOGY AND BIostatISTICS AT THE NEXUS OF COMPLEX HEALTH CHALLENGES

MAY 13TH TO MAY 15TH
CARLETON UNIVERSITY • OTTAWA, ONTARIO

SOCIOECONOMIC INEQUALITIES AND HEALTH, FROM CAUSAL INFERENCE TO POLICIES

Monday, May 13th 1:00PM – 2:30 PM

The objectives of this session are to characterize trends in and the dynamic nature of socioeconomic inequalities for mortality and morbidity in Europe and North America; to understand the differences between absolute and relative risk differences in socioeconomic inequalities of health; to understand the methodological challenges in studying socioeconomic inequalities in health; and to understand the population level determinants of health inequalities



Johan Mackenbach

Johan Mackenbach is Professor of Public Health at the Department of Public Health at the Erasmus MC, University Medical Center Rotterdam, the Netherlands. His research interests are in social epidemiology, medical demography and health policy. He has (co-)authored around 700 papers in international, peer-reviewed scientific journals, as well as a number of books. He is a former editor-in-chief of the European Journal of Public Health. Throughout his career, he has been actively engaged in exchanges between research and policy, among others as a member of the Health Council of the Netherlands and the Council for Public Health and Health Care. He is also a member of the Royal Netherlands Academy of Arts and Sciences, a member of the Academia Europaea, and honorary professor at the London School of Hygiene and Tropical Medicine. In March 2015 he received the *Doctor Honoris Causa* at the Université catholique de Louvain, Faculté de santé publique (Belgium). In June 2016 the Royal Colleges of Physicians of the United Kingdom elected him as an Honorary Fellow of the Faculty of Public Health.

Sam Harper

Sam Harper is an Associate Professor in the Department of Epidemiology, Biostatistics and Occupational Health at McGill University. He received his training in epidemiology from the University of Michigan. He was previously a fellow at the US National Center for Health Statistics, and did post-doctoral training in epidemiology at McGill. He is also a member of the Montreal Health Equity Research Consortium. Sam's research focuses on understanding population health and its social distribution, with specific interests in evidence construction, measuring health inequalities, global health, demography, cancer epidemiology, causal inference, and ethical issues in public health. His current research projects are on affordable childcare to empower Indian women and using natural experiments to evaluate the impact of population health interceptions on health inequality.





2019 BIENNIAL NATIONAL CONFERENCE

EPIDEMIOLOGY AND BIOSTATISTICS AT THE
NEXUS OF COMPLEX HEALTH CHALLENGES

MAY 13TH TO MAY 15TH
CARLETON UNIVERSITY • OTTAWA, ONTARIO

HARNESSING THE POWER OF DATA TO INFORM HEALTH AND SOCIAL POLICY: FROM EUROPE TO CANADA

Tuesday, May 14th 8:30AM - 10:00AM

The objectives of this session are to describe and compare European and Canadian approaches to the use of large administrative databases to address key questions in support of health and social policies; contrast European and Canadian challenges in access to and exploitation of databases to answer important health system questions; describe successes in the use of population data for policy making, health care organization and evaluation; and illustrate novel methods to the production of reliable and valid research results that are useful to decision-makers.



Kimberlyn McGrail

Kimberlyn McGrail is a Professor at UBC in the School of Population and Public Health and the Centre for Health Services and Policy Research, Scientific Director of Population Data BC, Data Director for the BC Academic Health Sciences Network, and the PI for a newly funded CIHR initiative to develop a pan-Canadian distributed data network. Her research interests are quantitative policy evaluation, aging and the use and cost of health care services, learning health systems and all aspects of population data science. She conducts research in partnership with clinicians, policy-makers and the public. Kim is a founding member of the International Population Data Linkage Network and founding Deputy Editor of the International Journal of Population Data Science. She was the 2009-10 Commonwealth Fund Harkness Associate in Health Care Policy and Practice, a 2016 recipient of the Cortlandt JG Mackenzie Prize for Excellence in Teaching, and 2017 recipient of a UBC award for Excellence in Clinical or Applied Research.

Reinhard Busse

Professor Reinhard Busse, Dr. med. MPH FFFPH, is department head for health care management in the Faculty of Economics and Management at Technische Universität Berlin, Germany. He is also Co-Director and Head of the Berlin hub of the European Observatory on Health Systems and Policies. His research focuses on methods and contents of comparative health system analysis and performance assessment, health services research (with emphasis on hospitals, human resources, cross-border care, role of EU, financing and payment mechanisms as well as disease management), health economics and health technology assessment (HTA). He is editor-in-chief of the international peer reviewed journal *Health Policy* (since 2011) and director of the Berlin Centre of Health Economics Research, one of four centres in Germany funded by the Federal Ministry of Research (since 2012). 2015-2018 he was speaker of the board of the inter-university Berlin School of Public Health and in 2016/17 President of the German Health Economics Association.

