

Department of Epidemiology, Biostatistics and Occupational Health



EPIDEMIOLOGY SEMINAR SERIES Winter 2015

THE DEPARTMENT OF EPIDEMIOLOGY, BIOSTATISTICS AND OCCUPATIONAL HEALTH, - SEMINAR SERIES IS A SELF-APPROVED GROUP LEARNING ACTIVITY (SECTION 1) AS DEFINED BY THE MAINTENANCE OF CERTIFICATION PROGRAM OF THE ROYAL COLLEGE OF PHYSICIANS AND SURGEONS OF CANADA

Lise Gauvin, PhD



Professor, Department of Social & Preventive Medicine, School of Public Health Université de Montréal

Reach, Acceptability, and Outcomes of Population Health Interventions Aimed at Health Behaviours: Overcoming of Methodological Challenges to Produce Practically-Relevant Findings

> Monday, 26 January 2015 4:00 pm - 5:00 pm - McIntyre Medical Building 3655 promenade Sir William Osler - Martin Amphitheater - Rm 504

ALL ARE WELCOME

SYNOPSIS:

Dr Gauvin will discuss her research on different population health interventions. Population health intervention research is defined as the study of transformations to the life settings that people live, work, and recreate in which occur through policies or programs often implemented by organizations or policy-makers who are not from the health sector. Gauvin will discuss the challenges of crafting research designs and measurement strategies will allow for collecting evidence about the reach, acceptability, and outcomes of population health interventions aimed at increasing physical activity and reducing excessive preoccupation with weight. Gauvin will also share how the evidence can be shared in such a way as to be useful for practitioners.

OBJECTIVES:

- 1. Define the concept of population health intervention research;
- 2. Describe methodological challenges involved in conducting population health intervention research;
- **3.** Outline the reach, acceptability, and outcomes of selected population health interventions aimed at increasing physical activity and reducing excessive preoccupation.

BIO:

Lise Gauvin is a Full Professor in the Department of Social and Preventive Medicine of the School of Public Health at the Université de Montréal and a Researcher at the CHUM (Centre Hospitalier de l'Université de Montréal) Research Centre. She is also actively involved in the activities of the Lea-Roback Research Center on Social Inequalities in Health in Montreal. She completed her doctoral work in physical activity sciences in 1985 at the Université de Montréal and has held positions at Queens University in Kingston, Ontario and Concordia University in Montreal, Québec in addition to her current academic position. Her research focuses on socio-environmental determinants of involvement physical activity, interventions to promote physical activity at the population level, and social determinants of disordered eating. She investigates how different neighbourhood characteristics can influence people's lifestyle choices, what neighbourhood features can become the target of public health interventions, and on how interventions can successfully promote population health and prevent disease. In addition to publishing her work in the peer-reviewed scientific literature, Dr Gauvin is actively engaged in knowledge transfer and exchange activities developed in partnership with researchers and interventionists at the Montreal Public Health Department.