

PHI Grand Rounds Line Up 2017

September 13, 2017

Presenters: Sunil Varughese, James Johnson

Title: Generating and interpreting environmental monitoring data

Abstract: Risk assessment is an important process to use when addressing questions about human health risks from environmental hazards. Understanding potential exposures is an important part of the risk assessment process. In some cases, this exposure assessment may include generating and interpreting environmental monitoring data. The Environmental and Occupational Health team at Public Health Ontario provides advice on risk assessment and can lend exposure monitoring equipment to health units. This discussion will provide a description of Environmental and Occupational Health's equipment loan program and its application through actual case studies. Attendees will become familiarized with exposure equipment and when their application may be of benefit to a risk assessment.

Biography: Sunil Varughese is an Environmental Health Analyst in the Environmental and Occupational Health team at Public Health Ontario. Previously, he worked as an Occupational Hygienist at the Workplace Safety and Insurance Board of Ontario and at the Pan American Health Organization in Guyana, South America. He holds an MSc in Occupational and Environmental Hygiene from the University of British Columbia. His current research activities include indoor air quality surveys at ice arenas and community radiofrequency surveys.

James Johnson is an Environmental Health Analyst at Public Health Ontario, and a registered Occupational Hygienist. He has worked with the Environmental and Occupational Health Team for over five years. When not working on exposure-related requests, he is interested in using technology to make public health and environmental data more accessible and visual.

October 11, 2017 TBD

November 8, 2017 TBD

January 10, 2018

Presenters: Jennifer Snow, Hamilton Public Health

Abstract: IPAC lapses in dental clinics

February 14, 2018

Presenter: Aldo Franco

Title: Motivation and engagement of public health inspectors: a Canadian perspective for the 21st century

Abstract: Organizational leaders are measured on the success of meeting goals and objectives, and their success is greatly dependent on the level of motivation and engagement of their employees. The dynamic climate of the 21st century is forcing a shift in leadership strategies. What may have worked at one time may no longer be as effective with the current workforce. Today's labour market is dynamic and competitive, and organizational leaders are required to manage, engage, motivate, and retain a multi-generational workforce. This study reviews the literature and uses qualitative and quantitative survey responses to explore (i) the generational breakdown currently influencing the Canadian Public Health Inspection (PHI) workforce; (ii) the impact direct supervisors have on PHI motivation, engagement, and job satisfaction; and (iii) the strategies that PHI leaders can consider to engage their current workforce. The generational breakdown of the PHI workforce generally aligns with the current Canadian labour market. PHI motivation and engagement is influenced more from intrinsic motivators than extrinsic motivators, and managers and supervisors are a significant influencer of PHI motivation and engagement. Consequently, with today's labour market shifting, public health leaders must rethink their management and leadership strategies for success. In leading the current multi-generational workforce, it is recommended leaders take a more transformational approach to leadership versus a sole focus on the traditional transactional approach.

Biography: With over 20 years' experience in Public Health, Aldo has 13 years of leadership experience in Public Health Protection program administration with the Region of Peel Public Health Departments. Aldo has also gained valuable leadership experience in the private sector and recently receives his Masters of Business Administration through the University of Roehampton, London (U.K.)

June 13, 2018

Presenters: Christine Kennedy, Robert Hart, Amanda McManaman, Sveto Milanopulus

Title: The Above Standard Housing Project: Exploring the Causes of Persistent Substandard Conditions in Low-Income Housing

Abstract: Housing plays an immense and complex role in shaping our physical, mental and social well-being. Access, condition, proximity to environmental hazards, and connectedness with the rest of the community are all factors that determine whether housing contributes to or detracts from human health.

Substandard housing conditions (e.g. dampness, mould, inadequate heating/cooling, pest infestations) are a subset of these factors that have been well established as contributing to adverse health effects. Public health has a long tradition of responding to individual concerns related to substandard housing. However, efforts to understand and collectively address the root causes of these concerns have been lacking.

In an attempt to move beyond this approach to substandard housing, GBHU has embarked on the multi-year *Above Standard Housing Project*. Aligned with the Bruce Grey Poverty Task Force, the project takes a multifactorial approach to the issues surrounding adverse physical housing conditions with a view to

- defining the type, magnitude and distribution of substandard housing conditions existing in Grey Bruce
- identifying challenges that hamper solutions for achieving broad-based above standard housing
- identifying strategies that could address these challenges

This presentation will describe the project's activities and findings to date.