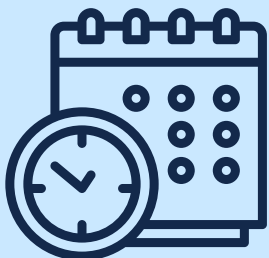


## USING SYSTEMS THINKING TO FACILITATE CHANGE IN MEDICAL EDUCATION



Dr. Keith Wilson



**Tuesday**

December 19, 2023

**Time**

12:00pm EST

12:00pm PST

This webinar will be  
delivered in English



**DALHOUSIE**  
UNIVERSITY

**Title:** Using Systems Thinking to facilitate change in medical education

**Delivery 1:** 12:00pm-1:00pm Eastern

**Delivery 2:** 12:00pm-1:00pm Pacific

**Date:** Tuesday, December 19, 2023

**Presenter:** Dr. Keith Wilson, Dalhousie University

**Biography:** Dr Keith Wilson is an Associate Professor of Family Medicine at Dalhousie University. He is the chair of assessment for Dalhousie's undergraduate programme and for postgraduate Family Medicine. He is the Medical Director of the Geriatric Evaluation and Management Unit at St. Joseph's Hospital in Saint John, New Brunswick.

**Overview:** When embarking on any health professions educational endeavour, educators may quickly discover several challenges to be addressed as problems can be complex in nature. For example, educators may want to address issues of inclusivity in curriculum design or perhaps implement change in assessment methods. The resultant change in health professions education is oft difficult – there are many interrelated parts and as a result it can be challenging to bring projects successfully to fruition. Systems thinking is an approach used in many professions to address complex problems. It allows us to examine problems from a broader lens - taking into account multiple angles. To this end, a main goal in using systems thinking to address educational problems is to understand the behaviour of involved processes, ultimately leading to creative ways to manage these complex problems.

## **Learning Objectives**

- Define systems thinking and explore its importance in health professions education
- Recognize the interdependency of components within a complex system
- Apply systems thinking principles to a sample health professions education problem