



Chemical & Physical Sciences

UNIVERSITY OF TORONTO

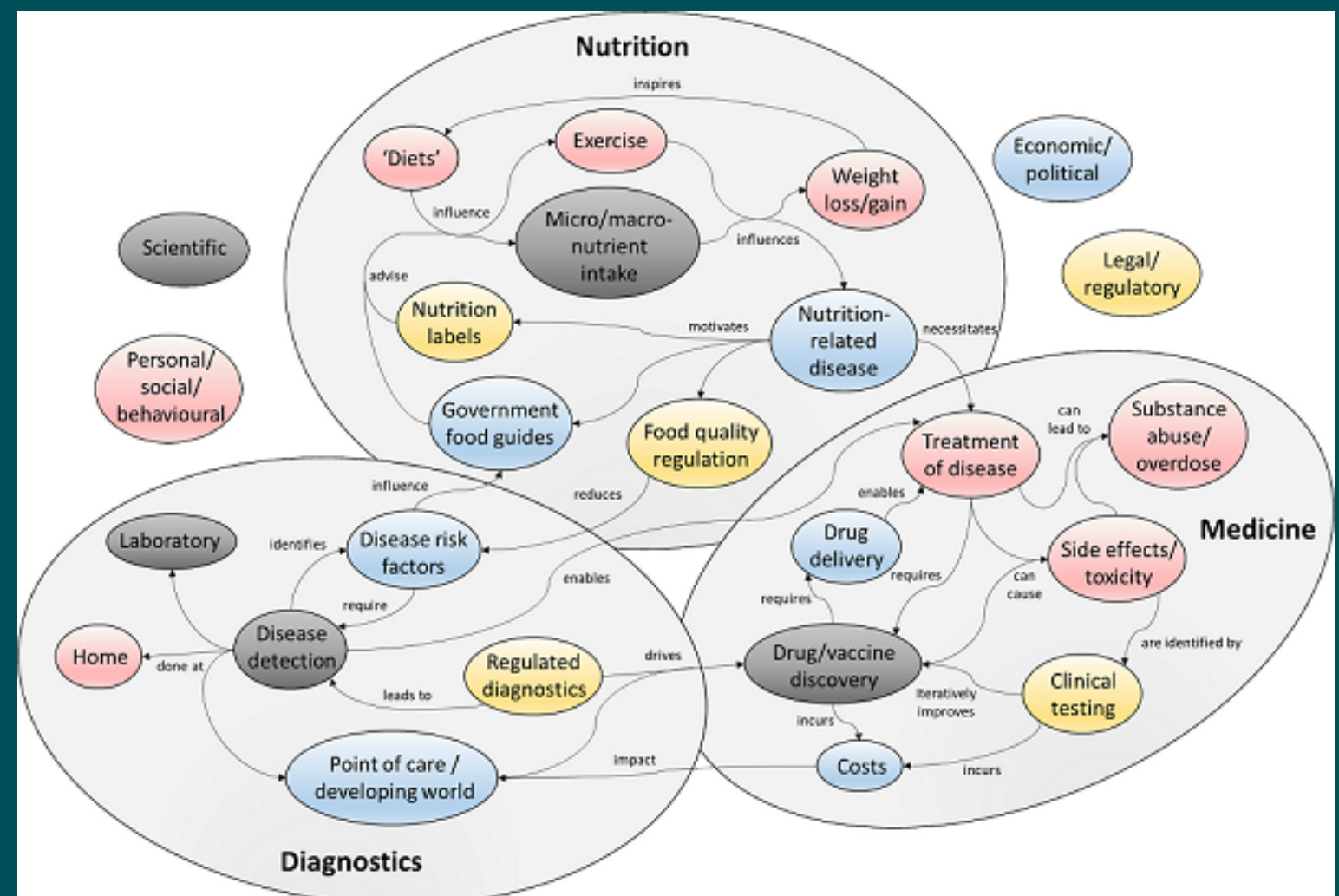
MISSISSAUGA

COLLOQUIUM SEMINAR SERIES

BUILDING EXPERIENCE IN TEACHING AND LEARNING THROUGH PEDAGOGIC DEVELOPMENT



Professor David Armstrong
Department of Chemical and Physical
Sciences, University of Toronto Mississauga



Pedagogic development is a foreign concept to many graduate students and post docs, and teaching experience often comes as an afterthought to research output. In this talk, I will try to convince you that focusing some time on developing your teaching dossier can be more beneficial than it seems, even for those of you who don't intend to pursue academic careers.

I will present two projects that I have worked on: the first involving the development of a systems thinking oriented course in introductory chemistry with a focus on nutrition and human health, the second regarding the creation of problem-based learning content by undergraduate students to be used in science education outreach with secondary schools. I will then discuss some of the ways that graduate students and post docs can build teaching experience, get involved with pedagogic development, and market those skills both inside and outside of academia.

Colloquium Seminar Series

Wednesday, September 29, 2021

Join us on Zoom at 3:10pm

<https://utoronto.zoom.us/j/84409166490>