



University
of Victoria

PHYSICS AND ASTRONOMY COLLOQUIUM (Online)

Dr. Parminder Basran
Cornell University

“The One Health Paradigm and Medical Physics”

Abstract

“Collaborative, multisectoral, and transdisciplinary approach in achieving optimal health outcomes, and recognizing the interconnection between people, animals, plants, and their shared environment. In this presentation, we will review the concepts of One Health through the lens of Medical Physics. Specific learning objectives are: Provide an overview of One Health as viewed by the World Health Organization and other governmental agencies; describe how physics training is well suited to tackle many challenges faced in our environment and their relationship with human health; provide examples transdisciplinary research in animal health, agriculture, and population medicine and their connections with ‘traditional’ medical physics practice.”

Wednesday, February 7th, 2024

3:30 p.m. PST

Zoom link available on Uvic Event Calendar