



Exploring mushrooms native to British Columbia for medicinal properties

Chow H. Lee, PhD

Professor, Biochemistry & Molecular Biology Chemistry Program,
University of Northern British Columbia

Date	: 21 February 2017 (Tuesday)
Time	: 2:30 p.m. – 4:00 p.m.
Venue	: SCM013
Language	: English
Facilitator	: Dr. Simon Han

Abstract

British Columbia (BC), Canada is home to a wide variety of mushrooms that have not been investigated for their potential medicinal value. Given this expected high diversity of untapped mushroom species coupled with the array of ecosystems and plant host relationships, we hypothesize that many unidentified biologically active novel compounds exist in mushrooms growing in BC. I am spear-heading an interdisciplinary team at UNBC in an effort to discover new medicinal compounds from BC wild mushrooms. I will briefly describe our current efforts in screening and investigating BC mushrooms for three cancer-related biological activities; growth-inhibitory, immuno-stimulatory and anti-inflammatory.

~ All are welcome ~