

Western Canada
 Thursday, November 17, 2022

WORKSHOPS

CODE	TITLE	DESCRIPTION	PRESENTER(S)
A01	Clinical Genetics: the interaction of our genetic make-up with health; solving the mystery	In this workshop you will get to learn the roles of a clinical genetic doctor, genetic counsellor and lab technologist. You will work through scenarios of rare genetic diagnosis in the media.	Emma Cunningham Dr. Shailly Jain Kathy Sprysak (University of Alberta)
A02	A Day in the Life of a Nurse Practitioner (with a PhD)	In this workshop I will walk attendees through what a typical day looks like in the life of an Urgent care/Primary Care Nurse Practitioner. Workshop attendees at the end of the presentation will understand how NPs are similar to physicians and how they are different. They will better understand the role of the nurse practitioner and how the role can benefit the Canadian Healthcare system. They will also understand the difference between a doctor of medicine and a doctor of nursing and how a clinician can have multiple roles in the profession of nursing (academic, clinician and researcher).	Dr. Rae Marceau (University of Northern British Columbia)
A03	Ophthalmology: More Than What Meets the Eye	In this session, students will be introduced to the exciting and rewarding field of ophthalmology. We will explore the role of an ophthalmologist, the road to becoming an ophthalmologist, and common diseases that ophthalmologists see and treat.	Dr. Tony Chae Dr Malshi Karunatilake (University of Alberta)
A04	Coming to the Fire: Perspectives from UNBC nursing students and faculty	Are you curious about studying Nursing in rural, northern, and Indigenous communities? We invite you to join an interactive virtual fireside chat with UNBC Nursing students Aashna and Sam and UNBC Nursing professors Sheila, Davina, and Viviane to learn more about their diverse backgrounds and experiences related to Nursing education, research and practice at UNBC and throughout the North. This mini-panel style workshop will include audience polls using Zoom Webinar's poll function, and video playback covering "a day in the life of a UNBC Nursing student."	Aashna Thapar Sam Siegrist Ashley Bouwman Shelby Betker Madison Brown Savannah Reeves Brittany Durrant Dr. Viviane Josewski Dr. Davina Banner-Lukaris Dr. Sheila Blackstock Dennis Stark (University of Northern British Columbia)

A05	Mind the Gap: Psychological experiments as a window into how we think	This workshop will present some of the techniques that psychologists employ in understanding human thinking. These include analyzing speech errors, reaction time experiments (analyzing the "gap" between seeing a stimulus and responding to it), and neuroimaging techniques. We will do some online reaction time experiments and analyze the data to see what it can tell us about attention and memory. We will also explore some of the basics of brain imaging techniques and what we can and cannot know about cognition within these paradigms. We will see how the gaps in our knowledge are as interesting as what we already know and how we can start to explore these gaps using emerging technologies.	Dr. Dinesh Ramoo (College of New Caledonia)
A06	Path to Becoming a Family Doctor	In this virtual workshop, we will talk about a career in medicine, specifically you will be introduced to primary care. You will have a chance to take a patient history, order investigations, and review those results to figure out what is going on and how to help your patient.	Dr. Sheny Khera (University of Alberta)