

Dalhousie University
Wednesday, November 10, 2021

WORKSHOP CATALOGUE

ACCESS CODE	TITLE	DESCRIPTION	AM	PRESENTERS
3341	A01 Viruses: How do We Know They Are There if We Can't See Them?	We will discuss how viruses are studied in the lab, what the differences are between viruses and bacteria, how COVID-19 tests work, and how computer viruses are quite similar to real viruses. Interactive activities will include analysis of real results of experiments detecting and quantifying virus material and demonstration of how PCR diagnostics work.	2 0	Dr. Denys Khaperskyy Department of Microbiology and Immunology
3342	A02 Sleep: More Than You Ever Dreamed	In this session you will learn some interesting and perhaps surprising facts about sleep. You will find out how we perform different sleep studies, learn more about your own sleep patterns, and ways to optimize your sleep.	4 0	Dr. Megan Thomas Momina Raja Mitchell Mathieson Department of Pediatric Medicine
3343	A03 Does Alcohol Suck?	We will review the biology and chemistry of alcohol metabolism, including the differences between ethanol (wood or drinking alcohol) and introduce the toxic alcohols (ethylene glycol, methanol, propylene glycol) and their various uses. We will discuss the importance of recognizing these products and their toxicity and review both historical and current approaches to patient management. In addition, there will be a Q&A session with three Emergency Physicians ranging from early, mid and late career: one educator, and two toxicologists!	4 0	Dr. Constance LeBlanc Dr. Nancy Murphy Dr. Caitlin Wolfe Department of Emergency Medicine
3344 Few spaces remaining	A04 Localize the Lesion	Localize the lesion— a term used daily by neurologists and is the key focus of our activity. Get a crash course from a neurology resident doctor in brain anatomy, learn how neurologists use clues from their patients to figure out where a neurologic problem is happening and put your knowledge to practice on patient cases. The host will also share insights into their path to medicine, including being trained as an occupational therapist.	3 0	Dr. Braydon Connell Department of Neurology
SOLD OUT	A05 Organ Transplantation in Atlantic Canada	An overview of Liver, Kidney, Pancreas and Small Bowel transplantation. This will include a brief review of what is currently being done and what the future holds for the field. There will be a hands-on activity with laparoscopic surgical techniques as well as a look at the equipment used in organ preservation and transplantation. WARNING: GORY IMAGE ALERT!	2 0	Dr. Mark Walsh Department of Surgery
3346	A06 The ABCDE's of Chest X-Rays	In this workshop, students will learn some fundamental principles in chest x-ray interpretation using the ABCDE approach: A irway B reathing C ardiac D iaphragm E verything else You will also learn about x-rays and other types of radiations that are commonly used in the medical field. You will have the opportunity to attempt interpreting real chest x-ray cases.	4 0	Lulu Liu (MD Candidate)Medicine, Undergraduate Medical Education
3347	A07 Get Psyched! — An Inside Look into the World of Psychiatry	You will learn about the field of psychiatry and the path to becoming a psychiatrist. We will discuss how psychiatry and mental illness are portrayed in TV shows and movies as well as be introduced to the psychiatric detective skill of “formulation”. Your knowledge will be put to the test in Mental Health Trivia, where we will review common mental illnesses treated by psychiatrists.	3 0	Dr. LeAnne Revell Dr. Nadine Nejati Department of Psychiatry

Your ticket gives you access to the exhibits, the keynote lecture, the workshop you get a ticket for, the career panel, and the peer meet-ups.