

University of Manitoba
 Friday, November 5, 2021

WORKSHOP CATALOGUE

Code	Title	Description	AM	Presenters
A01	A01: Canada's Only Level 4 Containment Laboratory	Curious about what scientists and researchers are doing to better understand COVID-19? Get a glimpse of the latest, cutting-edge research happening at the National Microbiology Laboratory, Canada's only level 4 containment facility. Meet researchers at the front-line, working hard to keep Canadians safe and healthy.	40	Alexandre Gilbert Dr. David Safronetz Joy Stadnichuk (National Microbiology Laboratory)
A02	A02: I ❤️ Anatomy!	Presenters of this workshop will explain why they love anatomy and the joys of teaching it! The workshop will be transformed into a virtual live lab where we will venture into the amazing anatomy of the human heart. We will teach you the chambers and valves, where the heart can be found in your chest wall and perhaps we will have time to show you some pathologies. Please remember this lab is not for the faint of heart, pun intended! So if you wish to join, have an open mind and great respect for our donors whose last wish was to study from their body donation.	30	Leilanie Clayton Dr. Alexa Hryniuk (Human Anatomy & Cell Science)
A03	A03: Under the Microscope: What IS pathology?	Learn about the medical science that involves the study and diagnosis of disease through the examination of surgically removed organs, tissues (biopsy samples), bodily fluids, and in some cases the whole body (autopsy). Gory picture alert!	30	Dr. Muhamad Almiski Rana Chakrabarti Dr. Gabor Fischer Lisa Manning Angela Miller Matthew Packer (Pathology)
A04	A04: Cardiovascular Science from Cell to System at St. Boniface Hospital	In this workshop, the Youth BIOLab at St. Boniface Hospital Albrechtsen Research Centre will introduce you to some of the current work being done in our Institute of Cardiovascular Science. We'll show you some live stem cells and walk you through a pig heart dissection with attention to some of the major aspects of heart disease studied in our labs, with a special focus on the use of stem cells in regenerative medicine.	30	Steve Jones (St. Boniface Hospital Albrechtsen Research Centre)
A05	A05: Human Brain and Spinal Neurons in Action	This workshop will demonstrate how we study human brain and spinal neurons and networks used for motor control, such as reaching or walking. Methods such as muscle activity recordings, transcranial magnetic brain stimulation and electrical nerve stimulation will be explained.	30	Dr. Katinka Stecina (Physiology and Pathophysiology)

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A06	A06: Nursing Skills and Simulation Labs	Hosted by instructors in the College of Nursing, this presentation will feature a tour of the College and showcase our simulation and skills labs, where students gain practice and experience to prepare them for taking care of real patients in the hospital. Watch exciting nursing skills such as: complex wound care, CPR and IV insertions performed by students on our state-of-the-art mannequins!	30	Vanessa Klayh (College of Nursing)
A07	A07: Your Mouth and Your Body: The direct connection	In this workshop you will learn how the health of your mouth has a direct impact on the health of your body. We will show you the effects that bacteria in your mouth have on your teeth and gums and your whole body and what happens when you don't take care of your mouth. We will also talk about the important role dental hygienists play in the prevention and treatment of oral disease and what you can do at home to keep your mouth healthy for a lifetime of happy smiling. :)	30	Professor Mary Bertone (School of Dental Hygiene)
A08	A08: Infectious Disease Research on Global Threats such as COVID-19, HIV and Superbugs	In this workshop you will meet three graduate students from the Medical Microbiology and Infectious Diseases department. Each student will discuss their research project (HIV, COVID-19 and Antimicrobial Resistance), why they chose to pursue a career in science, and the road they took to get to graduate school. This workshop will consist of 3 short presentations followed by a question-and-answer session.	30	Ali Doucet Natasha Hollett Toby Le Titus Olukitibi (Medical Microbiology and Infectious Diseases)
A09	A09: Exploring Careers in Rehabilitation Sciences	Join members of the College of Rehabilitation Sciences as they discuss the different career options available in the fields of physical therapy, occupational therapy and respiratory therapy. Students will have the chance to ask questions following the presentation.	30	Melissa Campbell Roland Lavallée Alison Pagsuyuin Kristen Stefanson (College of Rehabilitation Sciences)
A10	A10: A Day in the Life of a Dental Student at the University of Manitoba	In this abbreviated workshop you will get a preview of what a typical day is like for a dental student.	20	Dr. Vanessa Hunzinger (Operative Dentistry)
A11	A11: What's Psychiatry All About?	In this workshop, you will learn about the many aspects of the medical field of Psychiatry: <ul style="list-style-type: none"> ➤ What do Psychiatrists do? ➤ What mental illness do they treat? ➤ How can I help fight stigma? ➤ How do I look out for my peers and myself? 	30	Dr. Yomen Al-Saati Dr. Joyce Okorafor (Psychiatry)
3306	A12: Day in the Life of a Rural Family Doc - not all talk	It has been a year of change and family medicine is no stranger to change. It adapts to patients, environments and situations. Rural family medicine in particular is fluid among clinic, emergency and procedures. Through the wonder of technology, we hope to teach you some hands-on skills we use every day including suturing and casting while allowing you to be engaged in conversation with a family physician who can answer your questions about what it is like to live a day in the life of a rural family doc.	10	Dr. Holly Hamilton (Family Medicine)