

Central Canada
 Wednesday, March 9, 2022

WORKSHOPS

| CODE | TITLE | DESCRIPTION | MAX | PRESENTER(S) |
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| A01 | Intro to the World of Kinesiology! | Interested in the scientific study of human body movement? Presenters of this session will provide an introduction to a variety of practical topics covered in Lakehead University's kinesiology program. | 30 | Dr. Taryn Klarner-Read Leanne Smith (Lakehead University, School of Kinesiology) |
| A02 | I ♥ Anatomy! | Presenters 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. This lab is not for the faint of heart, pun intended! 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 (University of Manitoba, Human Anatomy & Cell Science) |
| A03 | How To Become A Doctor 101 | This session includes a brief outline of the steps involved to get into medical school, the layout of medical school curricula, a day in the life of a medical student, and the vast opportunities available in the field of Medicine. | 30 | Anchaleena Mandal (Queen's University, School of Medicine) |
| A04 | Medical Genetics and Genomics: Career possibilities are endless | Your family member gave birth 4 days ago to a healthy, full-term baby. Today, she received a call from the Genetics Department; her baby had an abnormality detected on the "newborn screen", a test that is routinely offered to all newborn babies in Canada. The Genetics Health Care Team is ready to respond. Learn more about each team member's role, and how you can become part of this specialized health care team. | 40 | Ron Agatep Nicole Aylward Dr. Bernie Chodirker Cherie Evans Angela Krutish Dr. Cheryl Rockman-Greenberg (University of Manitoba, Medical Genetics) |
| A05 | Canada's Only Level 4 Containment Laboratory | Having access to good health care and getting quick results from medical tests can sometimes be challenging for people who live in northern or remote areas. The National Microbiology Laboratory (part of the Public Health Agency of Canada) is aware of those challenges and is doing something about it! Meet scientists who have launched the Northern, Remote, and Isolated Communities initiative, all in response to the current pandemic. Learn more about why Tuberculosis (TB) affects certain communities more than others and meet someone who traveled to Nunavut to assist with a TB outbreak. Plus, get to know more about the National Microbiology Lab, Canada's only Level 4 containment lab! | 40 | Dr. Adrienne Meyers Dr. Melissa Rabb Dr. Paul Sandstrom Joy Stadnichuk (National Microbiology Laboratory, Winnipeg) |

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| A06 | University of Saskatchewan Community of Aboriginal Nurses | We will introduce you to the application process and opportunities for Indigenous students interested in becoming registered nurses. We know that your journey to become a registered nurse starts before your first day of classes and continues after you write your last exam. To help Metis, First Nations and Inuit nursing students become successful nurses, we will help you learn about careers in the field of health, find support and advising while you complete your program, participate in a mentorship program when you are ready to transition to the workforce and access continuing education as you further your career. | 10 | Stephanie Beauchesne Holly Graham Kathleen McMullin (University of Saskatchewan, College of Nursing) |
| A07 | Physiotherapy | Get an introduction to the profession of Physiotherapy and the educational pathway. We will do various practical experiments to get a deeper understanding of the interventions required for the job. In addition, a Kahoots quiz and Q&A. Proposed activities: 1. Bubble pep, equipment needed - click here 2. Neuropathy tests, no equipment required | 30 | Julie Ball Mindy Broersma Karen Strike Kristyn Watters (Hamilton Health Sciences, McMaster Children's Hospital) |
| A08 | Cardiovascular Science from Cell to System | The Youth BIOlab at St. Boniface Hospital Albrechtsen Research Centre in Winnipeg 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 (Youth BIOlab, St. Boniface Hospital Albrechtsen Research Centre, Winnipeg) |
| A09 | Bones of Orthopedic Surgery | What is orthopaedic surgery? How did it come to be? What does an orthopaedic surgeon do? It's more than 'human carpentry'. Orthopaedic surgery is a hands-on field with spokes in many different areas. We will have time for discussion, Q&A and a fun hands-on activity. | 30 | Dr. David Slawaska-Eng Dr. Tanis Worthy (McMaster University, Division of Orthopaedic Surgery) |
| A10 | How to become a Family Physician...and why you should want to! | Not top of the class or a master of exams? No worries! Consider becoming a Rural Generalist! Learn what characteristics and qualities will help you to achieve entrance to medical school, thrive as a medical student/resident, and practice, all in a rural distributed setting. There will be a particular focus on the Indigenous Admissions Pathway offered by the University of Saskatchewan as well as highlighting some of the northern/rural based Family Medicine Residency training programs. You will also get a snapshot of what life looks like for a rural family physician in a northern remote community. Have you ever wanted to kayak or ski to work? Take a float plane to clinic? Then this might just be the career path for you!! There will be lots of time for discussion, so bring any and all questions you might have about this exciting career path! | 30 | Dr. Darcie McGonigle Dr. Janet Tootoosis (University of Saskatchewan, College of Nursing) |

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| A11 | All About Medical School and Family Medicine! | In this interactive workshop, first and second-year medical students in the Queen's Family Medicine Interest Group will talk about the path to medical school, what it is like being a medical student, and why they chose a career in medicine. The workshop will also highlight and why they love family medicine! | 30 | Daniel Dilliot Ivneet Garcha Mahshid Hosseini Julia Kobylanski Sigi Maho Jenna Nensi Madlen O'Connor Nikita Pasricha Cynthia Qi Dana Rajab Lora Stepanian Melody Wyslobicky (Queen's University, Family Medicine Interest Group) |
| A12 | Life as a Doctor to Be! | Ever wonder what it's like to be in medical school? Interested in hearing about what goes into being a doctor outside of what you might expect? This session will dive into some of the wonderful and possibly unexpected opportunities that medicine can offer throughout medical school and beyond! | | Montana Hackett Danielle Judd (Western University's Schulich School of Medicine & Dentistry University of Manitoba's Max Rady College of Medicine) |