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| A01  | Under the Microscope: What IS pathology? | In this workshop you'll 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! | 0   | 10  | Dr. Gabor Fischer (Diagnostic Services Manitoba)  
Frederic Gaspard  
Brodie 401 |
| A02  | I ♥ Anatomy! | Presenters will explain why they love anatomy and the joys of teaching it! The workshop will be an 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. | 20  | 20  | Leilanie Clayton  
Dr. Alexa Hryniuk  
Terry Li (Human Anatomy & Cell Science)  
Dr. George Yee Laboratory of Anatomical Sciences (BMSB)  
Lab 1 |
| A03  | Neuroanatomy: Exploring the Brain | In this workshop, students will have the opportunity to see and handle human brain specimens. With the assistance of the presenters, students will learn to identify different parts of the brain, their functions, and how they are affected by disease. | 20  | 20  | Dr. Sari Hannila  
Dr. Sabine Hombach-Klonisch  
Dr. Tetiana Kniazevych-Chorna (Human Anatomy & Cell Science)  
Dr. George Yee Laboratory |
| A04  | Twitch Talks: Activation of brain, spinal cord and nerves in humans | This workshop will demonstrate how non-invasive stimulation of the brain and the nerves is possible in humans. The electrical and magnetic stimulation of the nervous system will be explained and you can try out some of it in addition to testing other machines in an electrophysiology lab. How forces and movement is measured in humans will also be demonstrated when studying gate patterns. In addition, you will be able to try out some exercise equipment used by people with spinal cord injury for training. | 12  | 12  | Berkan Kocer  
Dr. Katinka Stecina  
Attiyeh Vasaghi (Physiology & Pathophysiology)  
BMSB 407 & 409 |
| A05  | A Day in the Life of a Microbiologist | Do you think medical research may be for you? This workshop will expose you to a day in the life of a medical microbiologist where you will visit an HIV and anti-microbial resistance lab. You will gain hands-on experience in various lab techniques used in the study of HIV and anti-microbial resistance and tour a Level 2 Containment Laboratory where research is being conducted on viruses such as HIV and Flu. | 20  | 0   | Natasha Hollett (Medical Microbiology and Infectious Diseases)  
BMSB 540B |
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| A06  | Biosystems Engineering Assistive Technologies Design Challenge | We will give a brief overview of the Biosystems Engineering Program, with special emphasis on the biomedical specialization. For the majority of the time, students will get to experience the role played by an engineer in the development of assistive technologies for individuals with disabilities by participating in a design challenge. Students will build and test a device. | 24 | 24 | Dr. Natasha Jacobson Dr. Jason Morrison  
(Biosystems Engineering)  
Apopex 069 |
| A07  | The Art and Science of Dentistry | In this presentation we will talk about the Dental Profession and how it's evolved in modern practice. Participants will have the opportunity to have hand-on experience with select dental materials on preclinical plastic teeth. | 25 | 0 | Dr. Vanessa Hunzinger  
(Dr. Gerald Niznick College of Dentistry)  
Hart Lab |
| A08  | Who is the Dental Hygienist? | In this workshop, you will learn how and why dental hygienists call themselves clinicians, educators, health promoters, researchers, and lifesavers. Dental hygienists are regulated health professionals who work in various settings and capacities and are critical members of any health care team. Come find out what the dental hygiene profession is all about; we guarantee you will be surprised by what this career offers! | 0 | 26 | Prof. Mary Bertone  
Cindy Isaak-Ploegman  
Prof. Kathy Yerex  
(School of Dental Hygiene)  
Brass Lab |
| A09  | Physical Therapy: It'll move you! | This will be an interactive session that will help you explore the scope of physiotherapy in the context of healthcare. | 25 | 0 | Roland Lavallée  
(Physical Therapy)  
Rehabilitation Sciences R170 |
| A10  | Occupational Therapy | This workshop will include a PowerPoint presentation and hands-on learning activities to discover the profession of occupational therapy. Discussion will include areas of practice, approaches, and pathways to a career. | 0 | 25 | Melissa Campbell  
(Occupational Therapy)  
Rehabilitation Sciences R224 |
| A11  | Ongomiizwin - Clearing a Path for Generations to Come | Our time together will open with words from our program's Elder-in-Residence Margaret Lavallee and a traditional smudging ceremony. The presentation will be hosted in a traditional Indigenous sharing circle format that will provide UM staff and/or students the opportunity to share information regarding the program offerings at Rady Faculty of Health Sciences. Guests will be provided plenty of opportunity to ask questions about each of the faculty's colleges: Nursing, Dentistry, Dental Hygiene, Pharmacy, Rehabilitation Sciences and Medical school. All are welcome and we look forward to seeing you soon! | 40 | 0 | Melissa Campbell  
Kimberly Hart  
Hai Nguyen  
Derek Stewner  
(Ongomiizwin - Indigenous Institute of Health and Healing)  
Ongomiizwin Centre |
| A12  | Nursing Skills and Simulation Labs | In this workshop, you will gain hands-on experience administering subcutaneous injections to a simulated patient and work with wounds and ostomies. We are also excited to show you how we assess and treat patients who have problems with their respiratory system. This workshop is led by College of Nursing instructors. | 30 | 0 | Vanessa Klayh  
Sufia Turner  
Danielle Yaffe  
(College of Nursing)  
Brodie 000 (Room 11, 12, 13) |
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<td>A13</td>
<td>Pursuing a Career as a Registered Dietitian</td>
<td>What IS a registered dietitian? Join us to learn more about how to become one in Manitoba and current job trends.</td>
<td>0</td>
<td>20</td>
<td>Dr. Semone Myrie (Food &amp; Nutritional Sciences) Apotex 061</td>
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<tr>
<td>A14</td>
<td>Just Another Day at the Office</td>
<td>A hands-on workshop that demonstrates the variety of things family physicians see every day, including suturing, x-rays and a variety of clinical skills. SPONSORED BY: Manitoba Healthcare Providers Network.</td>
<td>40</td>
<td>40</td>
<td>Dr. Holly Hamilton (Family Medicine) Skills Lab</td>
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| A15  | Radiation Therapy Professions                                         | Provided is an overview of three medical professions involved in radiation therapy treatments at CancerCare Manitoba.  
• Medical Radiation Physicists ensure that radiation treatment equipment is operating correctly. Meet a medical physicist and learn about diagnostic imaging and radiation protection. Students will measure the radioactivity of some common objects. They will also evaluate radiation shielding materials.  
• Radiation Therapists need to be compassionate while interacting with patients with cancer during all stages of the disease, as well as being prepared to handle innovative and technological advances in procedures and equipment that are always on the horizon. Meet a radiation therapist and experience a mock "patient" treatment scenario on a linear accelerator.  
• Radiation Oncologists are specialist physicians who use ionizing radiation in the treatment of cancer. Meet a radiation oncologist and learn what it is like to have a career in radiation oncology. | 0  | 6  | Dr. Boyd McCurdy  
Dr. Aldrich Ong  
Cyndy Penner (CancerCare Manitoba) CancerCare Manitoba |
| A16  | What's Psychiatry All About?                                          | In this workshop you will learn about the many aspects of the medical field of Psychiatry: What do Psychiatrists do? What mental illnesses do they treat? How can I help fight stigma and look out for my peers and myself? You will also have the opportunity to try some of the tests Psychiatrists use! | 15 | 15 | Dr. Eirn Boparai  
Dr. Dorothy Yu (Psychiatry) PsycHealth (PX236/238)                        |
| A17  | I'll Take Obstetrics and Gynecology for 500                           | This workshop will provide an introduction to the topics and the people in Obstetrics and Gynecology.                                                                                                                                                                                                                                         | 0  | 30 | Joanna McDonald  
Dr. Jenna McNaught  
Dr. Adelicia Yu (Obstetrics, Gynaecology & Reproductive Sciences) Theatre C |
| C01  | Discovering Careers in Allied Health Sciences                        | Participants will explore multiple career options in allied health sciences by rotating through and experiencing four specialities: diagnostic medical sonography, medical laboratory sciences, medical radiologic technology and paramedicine. Discover the role each of these professions has in the healthcare of patients. | 0  | 24 | Lesley McGuirk (Allied Health Sciences) Red River College Building A      |