

McGill University & The Neuro
Thursday, November 28, 2024

100 Kellogg Lane, Unit 10, London ON N5W 0B4 T. 519.488.2003 cdnmedhall.ca

WORKSHOP CATALOGUE

CODE	TITLE	DESCRIPTION	AM	PM	PRESENTER(S)
B01	Introduction to Paladin Pharma <i>Participants will ride a bus to and from Paladin's headquarters.</i>	How do you envision your role in bringing innovative therapies to Canada that could positively impact the lives of patients? Paladin Pharma Inc. is a leading specialty pharmaceutical company focused on acquiring or licensing emerging pharmaceuticals for the Canadian market. With headquarters in Montréal, Canada, its dedicated employees have propelled Paladin to become one of Canada's pioneers in specialty pharmaceuticals. Please join us to hear about the diverse roles and responsibilities at the company and the importance to contributing to advancements in health care in Canada.		20	Randy Levitt
B02	Weight, fertility and Disease <i>Participants will ride a bus to and from The Glen</i>	In this workshop you will have a chance to understand the close connection between weight disorders (under and over) and fertility in men and women. The consequences of the impact on health over the long-term will be discussed. Patient examples will be shown.	10	12	David Morris
B03	Occupational Therapy: Changing Lives through Art, Science and a Vision of Possibilities <i>Participants will ride a bus to and from Hosmer</i>	Learn about the diverse field of Occupational Therapy that provides solutions that facilitate participation in everyday living. Students will have the opportunity to learn how Occupational Therapists enable occupational choice, participation, and promote health with clients across the lifespan.	18		Madeleine Bonnard & Cynthia Perlman
B04	Physiotherapy, It Will Move You <i>Participants will ride a bus to and from Hosmer</i>	In this workshop, students will learn about the physiotherapy profession. They will be introduced to common injuries/diseases and will receive demonstrations on how these conditions are assessed and treated.		22	Shawn Robbins & Mariane Bertagnolli
A01	Pathology and the Maude Abbott Medical Museum	The workshop will begin with a brief introduction to the history of the Museum. Each student will then inspect a pathology specimen and try to identify and understand the nature of the disease it shows. A Q&A period in which all the specimens are reviewed and discussed by the museum curator will follow.	12	15	Richard Fraser & Joan O'Malley
A02	Nurses Saving Lives: What we do and How we do it?	Join us for this workshop where simulated scenarios that engage students in caring for patients, learning from various roles, from community nursing to the ER department. We will practice vital signs with our high-fidelity mannequins.	25	28	Rosetta Antonacci, Anne-Laurie Beaubrun, Martyna Rembisz & Suhanya Sinnathurai
A03	Stitch and Scan: Emergency Medicine Techniques	In this two-part workshop, you will be immersed in an interactive session featuring techniques used in acute emergency medicine. You will first be guided through the basics of suturing wounds where you will get hands-on practice with suturing kits. You will then be introduced to using ultrasound machines, where you will see a beating heart	25	28	Sarah Moussa & Olga Tsyruk

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		in real time! You will have the opportunity to learn about the resources offered by Academic Immersion in Healthcare, a student-led initiative at McGill aiming to inspire and support high school students in pursuing careers in healthcare.			
A04	<i>How to Save a Life with Two Hands and a Defibrillator</i>	In this workshop, you will have the opportunity to learn about the heart and what to do when it stops beating, also known as a cardiac arrest. You will get the chance to practice chest compressions on manikins and become comfortable using an automated external defibrillator (AED); two valuable life skills.	30	35	Lauren Perlman
A05	<i>Cell Wars: The Cancer Chronicles</i>	In this workshop, the presenters will explore the topic of cancer, epidemiology and how it's studied in the lab. Both presenters will also share their specific backgrounds and current research activities in the field of cancer research at McGill University. Through this, they will introduce a few techniques used to study cancer in a laboratory setting. They will also share how they ended up in their current programs as well as some perspective career options and future directions for a scientist specialized in cancer research. To engage the students, they will host a trivia game that covers the hallmarks of cancer, intriguing case studies, research methods, and interesting facts about cancer. The goal of this activity is to spark curiosity and give students insight into what happens behind the scenes in healthcare. A short period for any questions will be held at the end of the activity.	30		Julia Spilak & Meagan Cobb
A06	<i>Augmented reality to enhance surgeon's vision</i>	Visit to the Neuroimaging and surgical technologies which develops computer vision image processing algorithms for analysis of medical images that are focused on registration and segmentation. These techniques are applied to different research projects that include: <ul style="list-style-type: none"> • image guided neurosurgery • disease diagnosis, and • prognosis and quantification for diseases such as multiple sclerosis, epilepsy, schizophrenia and degenerative diseases such as Alzheimer's dementia. https://nist.mni.mcgill.ca/research/	10		Étienne Léger & Louis Collins
A07	<i>Interactive Tour of the Steinberg Centre for Simulation and Interactive Learning</i>	Welcome to a tour of the Steinberg Centre for Simulation and Interactive Learning, also called the SIM centre. The SIM Centre is one of the first and largest medical simulation centers in Canada. It is an interprofessional centre of excellence that uses the latest medical simulation technologies to enhance the skills of health care professionals. The tour will be followed by an interactive station.	20		Junko Tokuno & Leila Zahabi
A08	<i>The Road to Pain</i>	This workshop will explain the multi-disciplinary approach to pain research, including basic and clinical science perspectives. A panel of students who study pain at the Alan Edwards Centre for Research on Pain (AECRP) will present interesting aspects of their research, with an emphasis on the multiple different avenues of science future researchers may be interested in pursuing.		20	Sid Parkinson