

McGill University
Friday, December 1, 2023

WORKSHOP CATALOGUE

CODE	TITLE	DESCRIPTION	AM	PM	PRESENTER(S)
A01	<i>Type 1 diabetes and central tolerance</i>	In this workshop, the students will learn about the role of thymus in the immune system and how it is related to diabetes. They will also learn about the steps that we are taking with the current research to hopefully prevent type one diabetes in the future. There are also some games and fun quizzes.	18	0	Khashayar Zardoui &Constantin Polychronakos
A02	<i>Unveiling the Microscopic World of Cells: Benign vs Malignant</i>	<p>Step into the shoes of a cellular detective as we dive deep into the mysterious realm of cells. By venturing into the tiny population under the microscope, learn how seemingly identical-looking cells can hold the keys to life and health.</p> <p>Benign. Malignant. Two types of cancerous cells. Get hands-on experience as we explore the distinctive features that set these cells apart. From irregular shapes to uncontrolled divisions, see firsthand how the tiniest details can make the biggest impact on our well-being or that of a loved one.</p> <p>Participants will:</p> <ul style="list-style-type: none"> - Peer through the lens and uncover the differences between different cancerous cells - Explore the theory behind differences among cancerous cells <p>Note to add at the end:</p> <p>In partnership with McGill University, The Future Dentists Network (FDN) is an organization mentored by the Faculty of Dental Medicine and Oral Health Sciences. All members of the organization unite with the aim to promote STEM to Cégep students and to connect science lovers from diverse communities.</p>	0	30	Future Dentists Network (FDN)
A03	<i>Restart a Heart: 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.	16	0	Carla Apostolova & Lauren Perlman
A04	<i>Discovering Occupational Therapy: changing lives through art, science and a</i>	Learn about the diverse field of Occupational Therapy that provides skills for the job of living. Students will have the opportunity to learn how Occupational Therapists enable occupational choice, participation, and promote health with clients across the lifespan.	20	22	Madeleine Bonnard, Cynthia Perlman, Marie-Lyne Grenier & Marie-Eve Bolduc

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	<i>vision of possibilities</i>				
A05	<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	20	Sid Parkinson
A06	<i>SL(P)OV: Speech-Language Pathology</i>	Speech-Language Pathology (SLP) is a field that encompasses many different areas, all relating to communication or swallowing. During this presentation, two SLPs will give a brief rundown of the Who, What, When, Where and How, as well as provide some personal insight and share anecdotes about their journey in the field.	16	16	Gustave Richard & Michal Mezheritsky
A07	<i>Nurses Saving Lives: What we do and How we do it !</i>	The nursing workshop will consist of a brief presentation of the School and the nursing profession, followed by a hands-on activity that will involve learning physical examination skills and truth/myths re PPE.	25	25	Lia Sanzone, Hugo Marchand, Rosetta Antonacci, Rosalind Garland & Catherine Leblanc
A08	<i>Stitch and Scan: Emergency Medicine Techniques</i>	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 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.	25	25	Sara Marier & Jenny Dimakos
A09	<i>So You Think You Can Talk!?!?</i>	Join our interactive workshop and discover the exciting world of Speech-Language Pathology! Explore how complex the communication system is, how we help people communicate, overcome challenges, and unlock their full potential. Get hands-on experience, learn about the tools of trade, and even practice some fun language activities!	0	22	Konstantina Charamis
A10	<i>Weight, fertility and Disease</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	10	David Morris
A11	<i>Physiotherapy, It Will Move You</i>	This presentation will introduce students to the profession of physiotherapy. We will explore a common sports injury, ankle sprains, and the different ways that balance is tested and rehabilitated after this injury. We will also explore the way stroke affects the brain and how to assess	20	0	Marie-Hélène Boudrias & Shawn Robbins

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		the sensorimotor deficits associated with this condition.			