

in partnership with



Friday, June 2, 2023

## WORKSHOP CATALOGUE

CODE	TITLE	DESCRIPTION	AM	PM	PRESENTER
A01	<b><i>Achieving Health through Leisure! The role of Recreation Therapy!</i></b>	Learn about the role and value of a Recreation Therapist. You will participate in a variety of leisure activities that are used to treat persons with disabilities to enhance their quality of life!	20	0	Lyndsey Charles Kathie Elstone
A02	<b><i>Language and the Brain</i></b>	Learn how the brain controls thinking and speaking and how brain damage can cause changes to one's ability to think and speak. Watch videos of patients with neurological disorders and learn how to describe their communication signs and symptoms. This workshop is best for students interested in studying human brain functions and diseases, as either a clinical science researcher or a healthcare professional.	20	20	Eniola Bode-Akinboye Lyn Turkstra
A03	<b><i>Nursing Journey: A world of possibilities</i></b>	Take a peek into the wide world of nursing in this interactive session with Professional Practice Members.	20	20	Tiffany Edmondson Laura Harsevoort
A04	<b><i>Designing Health Care: Using Patient Experiences to Improve Health Care</i></b>	This workshop will invite students to learn how health care delivery can be designed with patients and not just for patients through experience-based co-design. Students will learn how community members can partner with researchers to improve health care delivery by sharing their lived experiences and priorities to improve health, the quality of care, and patient experiences. We will discuss case examples of two real-life projects: 1) supporting older adults to maintain health and mobility, and 2) improving cancer delivery.	20	0	Rebecca Ganann Kylie Teggart
A05	<b><i>Autism: Collaborations for meaningful impact</i></b>	Through discussion, students will help generate new solutions to improve policies surrounding autism while learning how different factors such as family, community and services can generate evidence for more flexible, developmentally appropriate policies and practices across Canada.	20	0	Dr. Stelios Georgiades Anna Kata
A06	<b><i>Our Brains When Things Don't Go Right: A peek into the world of dementia</i></b>	Actively participate in a simulation of aging and dementia to learn about Alzheimer's disease and other dementias and their impact on the brain and behaviour! Find out some of the ways the Alzheimer Society is helping persons living with dementia through empowerment, advocacy and education.	15	15	Karen Robins

<b>A07</b>	<b><i>Walk in the Shoes of a Pharmacist</i></b>	Learn about what a pharmacist does during the day, how to get into pharmacy school and take part in a variety of pharmacy-related activities!	0	20	Joan Lee Michelle Lui
<b>A08</b>	<b><i>Fitness and Physical Activity: Good for you, good for all!</i></b>	Being active is an important part of a healthy lifestyle, but is it the same for everyone? We will talk about why active living can be important for people of all ages and all abilities, what we can do about it, and how research can help us better understand how to help people be active and stay active. We will also get your hearts pumping with an exercise class that accommodates people with abilities and disabilities. Graduate students will be on hand to talk about their paths into rehabilitation research.	20	0	Holly Edward Kenny Noguchi Ada Tang Elise Wiley
<b>A09</b>	<b><i>What Even is a PA?</i></b>	Join current Physician Assistant students from McMaster University in exploring the Physician Assistant profession in Canada. This interactive workshop will cover the roles and responsibilities of PAs, where PAs can practice, the PA programs offered in Canada, and what you can do right now to start your pre-PA journey!	0	20	Tori Waite
<b>A10</b>	<b><i>The Story of Cannabis: The science of understanding its effects on mind, body and cells</i></b>	Pot, weed, marijuana, the devil's lettuce—it goes by many names and is now legal in Canada. Even though many use cannabis medically, we do not understand how this drug affects our bodies. Through trivia games and interactive activities, you will go on a historical journey of uses for this drug, learn about how scientists are uncovering its effects on human behaviour, and the function of various types of cells in our brains, muscles and even the placenta!	0	20	Dr. Sandy Raha
<b>A11</b>	<b><i>Be a Nurse, Save a Life</i></b>	Join us to gain an insight into the passionate and rewarding field of nursing and the diverse career paths one can take. Get ready to roll up your sleeves and learn how to save patients' lives as a cardiac care nurse. Students will learn about normal heart rhythms, go through different scenarios of fatal heart rhythms on a simulation manikin and enact the necessary interventions & treatments to revert to a normal heart rhythm.	20	20	Janet Aire Victoria Kim
<b>A12</b>	<b><i>Mini Med School</i></b>	Join first year McMaster medical students as you work through a medical case, including diagnosis and treatment. No prior expertise is necessary! A Q&A session will follow to med students about their paths to medicine and what a typical day is like for them!	0	20	James Abesteh Nima Behravan Georgia Hacker Iryna Savinova Darsh Shah Parm Toor
<b>A13</b>	<b><i>Get a Grip!</i></b>	We use our hands to interact with the world around us. In this workshop, you will explore hand strength, hand dexterity, handedness (hand preference), and sensation. We will use interactive activities so participants can experience simulated losses of hand function and learn about the role of rehabilitation and activity adaptation for persons with injuries or conditions affecting their upper limbs.	20	20	Arshdeep Kanotra Bella Nolan Tara Packham

<b>A14</b>	<b><i>How Can I Help You?</i></b>	This interactive presentation will provide an overview of the role and formal education of an Occupational Therapist Assistant/Physiotherapist Assistant. The session will also highlight assistive and mobility devices that support client participation and physical function.	0	20	Trish Illman Brooke Malstrom
<b>A15</b>	<b><i>The World of Medical Research: From Lab to Clinic</i></b>	Join current graduate students in the medical sciences field to learn about their journey and all the career opportunities within the world of medical research. Get to know about a wide variety of research projects, and the experiments and lab skills you will use everyday. This interactive workshop will give you the insider scoop and help you kick-start your future endeavours in research!	20	0	Nandhitha Ragunayakam Niki Sadat Afjeh Wajeeha Zaheer
<b>A16</b>	<b><i>The Power of Play!</i></b>	This workshop will explore the role of exercise and physical activity in improving and maintaining health in kids and teens! Activities will highlight the how researchers in the Child Health & Exercise Medicine Program study the power of play in the lab, including exercising in a climate chamber, heart rate monitoring, and motor skill challenges.	0	20	Joyce Obeid
<b>A17</b>	<b><i>Biofabrication and Regenerative Medicine Approaches for Future Burn Treatment</i></b>	Join us to learn about emerging strategies using 3D tissue engineering and stem cell therapy to treat burn patients. We will explore tissue engineering approaches including 3D scanning and printing, learn the applications of employing stem cell for skin regeneration, and discuss career development in the relevant fields such as regenerative medicine and pharmaceutical sciences. This workshop includes hands-on activities with computer-aided design (CAD), 3D scanner & printer operation, and CAD model printing of phantom skin wounds.	15	15	Dr. Ayesha Aijaz Dr. Yufei Chen