

Hamilton Health Sciences
In partnership with McMaster University and St. Joseph's Healthcare
 Wednesday June 1, 2022

WORKSHOP CATALOGUE

ACCESS CODE	TITLE	DESCRIPTION	MAX	PRESENTER(S)
A01	"Can't Make This Up" : Stories of The Journey To Emergency Medicine	This workshop will talk about our individual paths in pursuing a career in Emergency Medicine from both the Canadian Medical graduate and International medical student lens.	30	Simerpreet Sandhanwalia, MD
A02	Autism: Collaborations For Meaningful Impact	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.	30	Stelios Georgiades, PhD
A03	Behavioural Health Economics, Virtual Reality And Public Policy	How can we know if a change in policy will affect behaviour and ultimately health? What policy will most people prefer? Behavioural economics provides powerful tools such as choice experiments that can help design public policies and assess their impact. This hands-on workshop will allow students to participate in exciting economic experiments that were designed to inform current health policy issues that are affecting Canadians from vaping and contraband tobacco to home care and long term services; participants will be able to take part in ongoing research conducted by McMaster University researchers, and tackle prevalent issues.	30	G. Emmanuel Guindon, PhD Neil Buckley PhD Sophiya Garasia, PhD Candidate David Cameron, Manager / McMaster Decision Science Laboratory (McDSL)
A04	Bones of Orthopedic Surgery	What really is orthopaedic surgery is, how it came to be, and what an 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 have a fun hands-on activity.	30	Tanis Worthy, MD
A05	Designing Health Care: Using Patient Experiences to Improve Health Care	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.		Rebecca Ganann, RN PhD Kylie Teggart, RN PhD candidate
A06	Everything is 'Pulse-able': Possibilities of Nursing	Students will be introduced to the world of nursing and find out how to become a nursing student at McMaster. Current and alumni nursing students will be part of this workshop and will get to work on various nursing skills through creative activities and the use of breakout rooms and other interactive means.	30	Tracey Jewiss PhD RN Lois Chui RN Elizabeth Murley, Student Maria Lopez, Student Jennifer Phan, Student
A07	Fitness and Physical Activity: Good For You, Good For All!	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 in rehabilitation science will be on hand to talk about their paths into rehabilitation research		Ada Tang PT PhD Lisandra Almeida PhD student Kevin Moncion PT-PhD candidate Kenny Noguchi PhD student Elise Wiley PhD student
A08	Get a Grip	We use our hands to interact with the world around us. In this workshop, students will explore hand strength, hand dexterity, handedness (hand preference), and sensation. We will use interactive activities so participants 'play along at home' to 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.	30	Tara Packham, PhD, OT Rona Guo, MScOT Student Tony Kim Julianna Marfisi
A09	Mini Medical School	Join first year McMaster Medical Students as you work through a medical trauma case including the diagnosis and treatment. No prior knowledge is required! The case will be followed by a Q&A where you can ask medical students about their paths to medicine and the day in the life of a medical student!	30	Jigish Khamar, MD Candidate Zahra Abdallah, MD Candidate Jacob Varghese, MD Candidate Dani Lee, MD Candidate Nathan Cantor, MD Candidate

A10	Language and the Brain	Description: Learn how the brain controls thinking and speaking and how brain damage can cause changes to thinking and speaking ability. 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.	30	Lyn Turkstra, SLP
A11	Reframing Dementia: More than Memory Loss	In this interactive workshop, you will have the opportunity to hear the first-hand experience of a person living with dementia and how they are thriving on their journey with dementia. We will explore a few of the lesser-known symptoms of dementia that can come with this diagnosis. You will also get to virtually experience what it might be like to live with brain changes. Questions are encouraged.	30	Karen Robbins, RT <i>Hamilton- Alzheimer Society</i>
A12	The Story of Cannabis: The Science of Understanding Its Effects on Mind, Body and Cells	Pot, weed, marijuana, the devil's lettuce—it goes by many names and it is now legal in Canada. Even though many people 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! Interact with students who carry out this research and learn about the process of innovation in science.	30	Sandeep Raha, PhD Chitman Josan, PhD Candidate Tina Podinic MSc Harmeet Gurm MSc. Candidate
A13	What is Sepsis?	Students will be introduced to what sepsis is and the ongoing research being conducted to reduce the burden of sepsis in Canada. In addition, students will have the opportunity to put their knowledge about sepsis and research to the test through a Kahoot game (there will be prizes)! At the end of the session, and if time permits, participants will have the opportunity to ask questions about different Life Science/Health Science programs and opportunities for research at the post-secondary level.	30	Alison Fox-Robichaud, MD Fatima Sheikh, MSc Candidate Sarah Williams-Habibi, Student