

in partnership with



Canadian Medical Hall of Fame
 Temple de la renommée
 médicale canadienne

ANNIVERSARY • ANNIVERSAIRE 1994-2024

Thursday, May 30, 2024

WORKSHOP CATALOGUE

| CODE | TITLE | DESCRIPTION | AM | PM | PRESENTER |
|------|---|--|----|----|---|
| A01 | <i>Co-Designing Health Care: Using patient experiences to improve care delivery</i> | This interactive 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. | 24 | 0 | Dr. Rebecca Ganann Kylie Teggart |
| A02 | <i>Language and the Brain</i> | Learn how the brain controls thinking and speaking and how brain damage can cause changes in 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. | 20 | 30 | Eniola Bode-Akinboye Evonne Syed Dr. Lyn Turkstra Ashley Waito IAHS 201 |
| A03 | <i>Imaging the Human Skeleton</i> | In this workshop you will explore different techniques used to image the human skeleton and learn about the science used to capture these images. | 0 | 10 | Lyndsay Simmons IAHS 48 (basement) |
| A04 | <i>Get a Grip!</i> | 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 | 30 | Ester Chow Avery Jones Tara Packham Sharelle Simpson |
| A05 | <i>Sepsis: Infections gone bad</i> | In this workshop participants will learn about a serious disease that can affect people at any age. They will meet a sepsis survivor, an undergraduate student and patient scientist studying sepsis education in school age children, and the Scientific Director of Sepsis Canada, the national research network. Participants will play a game to learn more about sepsis, discuss why sepsis education is important and interview a sepsis survivor. | 20 | 0 | Muhadisa Ali Barbara Dolanjski Dr. Alison Fox-Robichaud Ellis Kavanagh |

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| A06 | <i>Our Brains When Things Don't Go Right: A peak into the world of dementia</i> | 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. | 20 | 20 | Katharine Champaigne Jake Sweezey-Munroe |
| A07 | <i>Mini Med School</i> | Join McMaster medical students as you work through a medical case, including diagnosis and treatment. No prior expertise is necessary! After the case, there will be a Q&A session where you may ask presenters about their paths to medicine and what a typical day is like for them! | 20 | 30 | James Abesteh Nima Behravan Manthan Dhruv Eddie He Phuong Huynh Faisal Huynh Jigish Khamar Darsh Shah Parm Toor |
| A08 | <i>Caring for Kids with Celiac Disease: A Pediatrician and Registered Dietitians' role in the journey to diagnosis and treatment</i> | This workshop will invite students to learn through the journey of a child being diagnosed with celiac disease. This will include clinical assessment of children's health, approach to blood work results, and a hands-on experience to handle an endoscope (equipment for an upper endoscopy). Teaching will include what is a gluten free diet and how to teach families to read food labels. Career information will include different roles in pediatric nutrition including the academic path to becoming a pediatrician and a pediatric registered dietitian. | 0 | 24 | Dr. Jenna Dowhaniuk Heather Mileski |
| A09 | <i>What Even is a Physician Assistant?</i> | 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 Physician Assistants, where Physician Assistants can practice, and what programs are currently offered in Canada! Students will gain hands-on experience with taking patient vitals, interpreting test results, and taking a detailed patient history! Come and learn what you can do right now to start your pre-PA journey! | 30 | 0 | Emily Buliung |
| A10 | <i>Physio: There's more to know from head to toe</i> | An experienced physiotherapist (PT) will guide you through what PTs can do, where they can work, and how you can become a PT. You will also get to review basic human body systems, use assessment tools and engage in conversations about the profession. | 20 | 30 | Jenna Keown |
| A11 | <i>Anesthesia: The Dream Team</i> | Ever wondered how a person can have their body cut open for surgery, not feel a thing and have no recollection of it? Join us in our high-tech simulated Operating Room to learn about the medications and equipment we use. Then, get hands-on experience on some of the essential skills an anesthesiologist must have. You will get to practice on mannequins how to support a person's breathing using a face mask and how to place a breathing tube in the windpipe. | 10 | 10 | Dr. Daniel Cordovani Dr. Amanda Whippey CSBL |

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| A12 | <i>Burn Bright: Exploring Immune Metabolism After the Fire</i> | Join us as we delve into the intricate world of post-burn immune metabolism. Discover why understanding the post-burn hypermetabolic response is crucial and explore the innovative strategies used to address it. From the basics of biochemistry to the complexities of immune responses, this event will offer a unique perspective on the science behind burns and metabolism. Engage in discussions about career development in related metabolism fields, basic science, and biochemistry, and gain insights into the latest research shaping the future of burn care. | 20 | 0 | Dr. Yufei Chen Anna Matveev Stephanie Wojtowicz 3N10 |
| A13 | <i>What is orthopaedics and what do orthopaedic surgeons do?</i> | After an introduction to the specialty of orthopaedics, students will have the opportunity to experience the art of casting as well as basic suturing and knot-tying techniques. | 0 | 20 | Dr. James Yan |
| A14 | <i>Transforming Healthcare through Innovation</i> | Step into the world of a HealthTech student entrepreneur. This workshop will explore how to identify and tackle unmet healthcare needs by applying the Stanford Biodesign Process. Students will learn and apply firsthand how healthcare technologies are developed from concept to real-world solutions. | 20 | 20 | Mann Parikh |