

University of Calgary
Wednesday, October 23, 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)
A01	What's psychiatry all about?	In this workshop you will learn about the many aspects of the medical field of Psychiatry: What do Psychiatrists do? What mental illnesses do they treat? How can I help fight stigma and look out for my peers and myself? You will also have the opportunity to try some of the tests Psychiatrists use!	12	15	Nia Abdullayeva
A02	Pathway to a Biomedical Engineer Career: What, Why and How	Have you heard about the field of biomedical engineering? Do you wonder what biomedical engineers do, how to become one, and why this career might be the perfect fit for you? Join us for an engaging and informative workshop that provide you with a roadmap to this exciting career path. What to Expect: we will explain what a biomedical engineer does and how to become one, as well as the kind of jobs that you can do as a biomedical engineer. What we will do: the workshop will be a highly interactive session with hands-on activities where you will have a chance to complete a small design project in the field of biomedical engineering, which will give you a feel for what it's like to work in this field.	12	18	Laura Curiel Michael Kallos
A03	Areas of Special Interest in Physiotherapy	A broad overview of physiotherapy as a practice and a career path. We will explore areas of special interest, such as paediatric, vestibular, and pelvic health physiotherapy, and participate in a hands-on demonstration of the techniques and tools most typically used by physiotherapists.	12	15	Kerrin Maroti
A04	Understanding Biology: Exploring with Fruit Flies	Embark on a thrilling journey in "Understanding Biology: Exploring with Fruit Flies." Dive into hands-on biology, experimenting with these tiny creatures, witnessing live experiments, and benefiting from expert guidance. Unleash your inner scientist and uncover the secrets of life with us!		10	Shahoon Khan
A05	Family Medicine: The Everything Specialist!	Ever wonder what we do all day in family medicine? I bet you it's way more than you thought! From delivering babies, running codes, reading labs and x-rays, to examining patients and making difficult diagnoses. See it all and participate in a workshop that takes you through all aspects of family medicine.	10	12	Vince Vong
A06	Intro to Procedural skills	Students will rotate through stations <u>Introduction to Airway Management:</u> This session will introduce students to the basics of airway management using a simulator that provides a detailed view of airway anatomy. Students will learn how to recognize and manage common airway issues in an emergency setting. <u>Suturing:</u> In this hands-on session, students will learn the fundamentals of knot tying, an essential skill in suturing. They	30	30	Rafael Sanguinetti Alice Ko Rayna Sharma Luiza Radu

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		<p>will practice different types of sutures and learn the principles of wound closure.</p> <p><u>Blood Pressure:</u> This session will guide students through the process of measuring blood pressure using a simulation man. They will learn the significance of blood pressure readings and how to interpret them in a clinical context.</p> <p><u>Wound Care & Burn Basics:</u> This session will focus on the fundamentals of wound care and the initial management of burns. Students will learn about different types of wounds, how to clean and dress them, and the principles of burn care.</p> <p><u>CPR Simulation:</u> This session will immerse students in a realistic CPR simulation using a mannequin. They will learn and practice how to perform effective chest compressions and rescue breaths in a controlled, simulated environment, which mimics real-life emergency situations.</p>			<p>Sara Cho Jodi Rattner</p> <p>Eryn Bugbee Yingying Zhao</p> <p>Martin Giuffre</p> <p>Skanda Kaushik Leo Ochieng</p>
A07	<i>t's Not The Stork! How babies are really delivered & How an Operating Room Operates</i>	Simulation of vaginal delivery/pelvic exams with hands on models and discussion with trial of laparoscopic surgery instruments/simulation.	15		Kimber Thornton
A08	<i>How to be a Scientist</i>	<p><u>Morning:</u> You will hear from current graduate students (i.e. Master's or PhD students) about what it takes to pursue science as a career. In the second half of the workshop, we will guide you through a couple of hands-on experiments!</p> <p><u>Afternoon:</u> We will discuss what it takes to be a scientist. There will be a panel-style discussion with 4 student researchers at the Cumming School of Medicine. In this part of the session, you get to ask all the questions you might have about research and you'll get to learn about scientific projects conducted by students and researchers at the Cumming School of Medicine. After the panel-style discussion, you will have the opportunity to learn some practical research skills.</p>	12	15	<p>Kathryn Strayer</p> <p>Amy Shupe Simar Kaur Liam Wilkinson Diana Changirwa</p>
A09	<i>A glimpse into internal medicine and Endocrinology!</i>	Come learn about this awesome specialty of internal medicine and the integrative nature and multidisciplinary team work that go into clinical practice in looking after complex patients and helping them get better. Come also explore the intriguing world of Endocrinology, the medicine of hormones that brings physiology and medicine together!		15	Hanan Bassyouni
A10	<i>Graduate School 101 – The Ins and Outs of Biomedical Research After Undergraduate Studies</i>	The thought of graduate school can be an overwhelming one. Master's or PhD? Thesis-based or course-based? Academia or industry? Many of these questions are still relevant, even for graduate students themselves. In this session, a group of graduate students and postdoctoral fellows will discuss their route to graduate studies, and prospective career pathways. If you're interested in running your own research laboratory, being a clinician-scientist, or working in biotechnology – this session will provide insight into the different pathways that research after undergrad can entail.	11	15	Julianna Svishchuk Karen Lithgow Sahar Bagheri Laura Godin
A11	<i>Becoming Indispensable: Clinical Hospital Pharmacists</i>	Did you know pharmacists work in the hospital? Join us to learn about the role of hospital pharmacists and how you can embark on this career path. In this workshop, participants will have the opportunity to solve drug therapy problems and prescribe medications in a newborn baby.		15	Jasmine Stroeder Nadine Thompson

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		Join us to learn about what being a hospital pharmacist is all about!			
A12	Anesthesiolo- what?	Join us and learn all about the mysteries of anesthesia! We will discuss a patient's journey through the operating room, what "going to sleep for surgery" actually means, and what the day-to-day practice for an anesthesiologist looks like. You will also have the opportunity to learn about and practice some of the hands-on procedures within anesthesia, including IV starts, intubation, and other airway management strategies.	13	15	Sam Stager Lyndon Letwin Saud Sunba Lilly Nicholls
A13	Medical Genetics : A Career as a Genetic Counsellor	An introduction to the many roles of genetic counsellors in medical genetics, healthcare and research.	21		Katy Skora Kristin Binnington
A14	Live Imaging of the Liver: An Unlikely Immune Organ	An introduction to the immune system and the role of the liver in immunity. Hands-on: Students will have an opportunity to observe the liver of a mouse performing immune functions (catching bacteria) as visualized on a powerful microscope in the Paul Kubes Lab. DISCLAIMER: The hands-on section of this workshop involves imaging of a live animal (anaesthetized). Students will NOT be observing the surgery or handling any animals, but it is important that they are comfortable with observing live animals for the purpose of the hands-on section.	6		Tashi Rastogi Carolyn Graham
A15	AI in Transforming Healthcare with OpenDH	Imagine a future where managing health conditions is as easy as speaking into your phone. In this session, students will explore how VoiceGPT technology is being used to create accessible 'diaries' for patients, enabling them to track their symptoms and health over time. We'll discuss how this technology empowers individuals, offering a convenient and consistent way to document their experiences, which can improve both their care and quality of life. You'll also be taking part in an important research project in which your name and testing results remain anonymous at all times.	21	25	Bin Hu Abdul-samad Ahmed Izma GHANI Doreen Amini
A16	Rural Routes to Medicine: Navigating Your Path to Rural Practice	Join us for an engaging workshop that explores the unique journey to medical school and a career in rural and northern medicine. We'll start with an overview of how individuals from rural backgrounds can navigate the pathway to medical school, highlighting the distinct advantages that come from growing up in a remote area. We'll delve into the opportunities available during medical school to experience rural and northern medicine. You'll learn about shadowing and clerkship experiences, including a glimpse into a day in the life of a medical student working in these settings. Finally, we'll discuss the diverse opportunities for practicing medicine in rural and northern communities after graduation. Discover the range of career paths, incentives, and support systems available for those who choose to make a difference in these vital areas. Whether you're from rural roots or just interested in the unique challenges and rewards of rural medicine, this workshop will provide valuable insights and practical advice.	10	15	Emma Windfeld
B01	A Day in the Life of a Nursing Student	Ever wonder what nursing students learn and how they learn it? We invite you to explore UCalgary Nursing and our Clinical Simulation Learning Centre, a mock hospital setting right on main UCalgary campus. In addition to touring our simulation lab spaces, you'll get hands-on experience with our QCPR	30		Lynda Sea Robyn Dhanoa Jeff Dawes Emma Lockyer Karen Preddy

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	<i>Participants will ride a bus to and from the Professional Faculties Building</i>	manikins, Glo Germ handwashing, an auscultation board with torso and a pregnancy empathy belly. Then, you'll visit our Nurse Practitioner-led Mental Health and Wellness Clinic where you'll do an exercise to de-stress and help regulate your nervous system.			Kimberly Shapkin Amanda Loates