

Dalhousie University

Tuesday, November 10th 2026

WORKSHOP CATALOGUE

Code	Title	Description	AM	PM	Coordinator/Presenters (Department) and Location
A01	Organ Transplantation in Atlantic Canada	We will review solid organ transplantation in Atlantic Canada. Students will participate in a hands-on workshop where they will learn some basic suturing techniques as well as an introduction to laparoscopic surgery.	15	15	Mark Walsh (Organ Transplantation)
A02	How We Can See Viruses Without Actually Seeing Them	In this workshop, students will be introduced to viruses, their size and simplified life cycle. Afterwards, they will study the plaque method and be able to count viruses concentration themselves. (plates with dead fixed cells, lids securely closed)	20	20	Valeriia Spirina Abdulla Shuhait (Microbiology and Immunology)
A03	Introduction to Pathology; The Hospital Lab	Do you know what happens to your blood sample or biopsy after it's collected? The IWK lab medicine team will show you and introduce you to the people who make it happen. From blood chemistry analysis to identifying viruses, and from providing safe blood for transfusions to diagnosing cancer, the lab is one of the busiest places in the hospital. You will get to meet lab staff from a variety of college and university educational career pathways. There will be interactive activities and lots of chances to ask questions.		30	Erica Schollenberg (Pathology)
A04	Med School: You Can do it too!	In this workshop you will hear from a current Dalhousie medical school student about their journey through undergrad, extracurriculars and getting into Dalhousie Medical School.	20		Ngozi Agwagom (Medical Education)
A05	Inside Medical Imaging: Explore the World of Radiology	Discover how radiologists and medical radiation technologists reveal what lies beneath the surface of the human body. Through hands-on activities and games, students will gain experience interpreting medical images, identifying bones and anatomical structures, and		25	Jamie Eliasson Mark Parker Alison Campbell (Radiation Technology)

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		understanding how medical imaging supports patient care. Participants will learn about educational pathways in medical imaging, from undergraduate programs in radiological technology to the training required to become a radiologist. Students will explore how healthcare professionals use X-rays, CT scans, MRI, ultrasound, and other cutting-edge technologies to diagnose and treat patients.			
A06	<i>The ♥of the Matter: Let's Talk about Women's Heart and Vascular Health</i>	This workshop will spark conversation among the students about women's heart health. Our interactive session will: 1. Outline the rationale as to why women's heart and vascular health is important. 2. Describe the anatomy of the heart, different heart and vascular diseases, how women's hearts are different than men's, how women's symptoms of a heart attack can be different than men's, and what they can do to help. 3. Describe healthy behaviors to encourage the prevention and management of heart and vascular diseases. 4. Identify resources to learn more and the steps for acting and advocating for women's heart and vascular health at your school and in your community.	35	25	Leah Cahill Ketul Chaudhary (Medicine)
A07	<i>How Do We Study the Brain? From Questions to Experiments</i>	What does it actually mean to be a neuroscience or mental health researcher? In this workshop, I'll share my path from studying neuroscience as an undergraduate to conducting research in pain, ADHD, menopause, and mental health. We'll talk about how researchers turn everyday questions about the brain and behaviour into studies, and what careers in neuroscience, psychology, and psychiatry research can look like. Students will then become researchers themselves. In small groups, they will design their own psychology or neuroscience experiment by developing a research question, hypothesis, study design, and method for measuring their results. We will also complete a short hands-on experiment exploring attention and executive function, and use our results to discuss how researchers decide whether findings are actually trustworthy.	25		Anjuli Gosal (Neuroscience)
A08	<i>Med School Admissions Talk</i>	This presentation will be hosted by Dalhousie medical admissions with a few current medical students to speak on their journey and education. Learn about the med school application process and what that looks like at Dalhousie.	20		Carolyn Doyle (Medical School)