

BC Children's Hospital Research Institute  
Thursday, November 6<sup>th</sup>, 2025

## WORKSHOP CATALOGUE

| Code | Title   | Description  | AM | PM | Coordinator/Presenters<br>(Department) and Location  |
|------|---|--|----|----|--|
| A01  | <b>Newborn Intensive Care – Off to a good start</b> | In this interactive workshop, you will learn how babies transition to life in the real world. You will get to see what happens when things don't go as expected and how doctors train with simulated patients to practice for these emergencies. You will get a hands-on experience in dealing with an emergency and learning what is done in the Neonatal Intensive Care. | 10 | 10 | Jonathan Wong<br>Deepak Manhas<br><br>(Pediatric Medicine)<br><br>T3-550B  |
| A02  | <b>Physiotherapy: It Will Move You!</b>             | 3 Physiotherapists will give you insights into the rewarding career in Physical Therapy and the path required to get there. You will watch a short video. You will then participate in 3 practical sessions in Respiratory, Neurology and Orthopedics where you can try some activities yourself. There will be time for questions.  |    | 18 | Kathy Couture<br>Jasmin Samra<br>Megan Bruschetta<br><br>(Physiotherapy)<br><br>TBA  |
| A03  | <b>Medical Imaging</b>                              | In this workshop you will be introduced to all of our medical imaging modalities at Children's and Women's: X-ray, CT, MRI, Nuclear Medicine, Ultrasound, Interventional Radiology, and Mammography. You will get to meet some supervisors and technologists, tour around some of the department, and get hands on experience with some of our equipment                   | 28 | 28 | Karin Le Page<br>Samantha Morrow<br>Jessica Kwan<br>Judy Harder<br>Abby Manly<br>Hanna Ballantyne<br><br>(Medical Imaging)<br><br>Morning: T1-373<br>Afternoon: T2-527 |
| A04  | <b>Why Speech and Language Pathology is Awesome</b> | An illuminating and interactive workshop that gives students a behind-the-scenes look at the world of speech-language pathology. Learn how SLPs help people communicate, swallow, and connect—across all ages and walks of life. Includes hands-on activities, real case examples, and career tips for future health professionals   | 30 | 30 | Karyn Rehbock<br><br>(Healthy Minds Child and Adolescent Psychiatry)<br><br>Chan Centre for Family Health  |

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| A05  | <b>Communication Through Play: Child Life at Work</b>                                       | Child Life Specialists are an integral part of pediatric health care. They are part of the allied health team and help patients and families cope using therapeutic play, developmentally-appropriate preparation and normalization activities. In this interactive session, participants will learn how child life specialists use therapeutic play interventions to prepare patients and provide procedural support during otherwise stressful and painful procedures. Case studies will be discussed and students will engage in a play activity. The academic pathway to becoming a CCLS will also be reviewed for those students interested in pursuing a career in Child Life.                                   | 30 | 30 | Bernadette Sanchez<br><br>(Child life)<br><br>Multipurpose Room, Congregation Beth Israel                 |
| A06  | <b>What is a behavioural scientist? The role, training and its application to your life</b> | In this workshop you will learn all about the field of behavioural science, including what a behavioural scientist does, the training needed to become one and how it is used in everyday life. We will specifically focus on the role of a behavioural scientist in health promotion across many sectors such as the pandemic. To help us learn, we will engage in a game in small groups with other students to answer the question of 'what's a behavioural scientist   | 20 | 20 | Alysha Deslippe<br><br>(Behavioural Science)<br><br>Room A2-115 (BCCHR)                                   |
| A07  | <b>The ♥ of the Matter: Let's Talk about Women's Heart and Vascular Health</b>              | This workshop will spark conversation among the students about women's heart health.<br><br>Our interactive session will:<br>1. Outline the rationale as to why women's heart and vascular health is important.<br>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.<br>3. Describe healthy behaviours to encourage the prevention and management of heart and vascular diseases.<br>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. | 25 | 25 | Shanin Jaffter<br>Shannon Pillay<br><br>(Medicine)<br><br>Room 3113 (BCCHR)                               |
| A08  | <b>Discovering Occupational Therapy</b>   | Are you a creative problem solver? Do you enjoy helping others reach their potential? In this hands-on-session, you will try out some of the solutions and devices occupational therapists use to assist people with physical and/or mental health challenges to participate in life to their fullest ability  |    | 20 | Cheryl Sabarre<br>Tricia Lang<br>Sonja Magnuson<br><br>(Occupational Therapy)<br><br>SHY Auditorium (SHY) |

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| A09  | <b>Getting Psyched about Psychology</b>                                      | In this workshop, you will be introduced to the field of clinical psychology and learn about the role of psychologists at BC Children's Hospital. You will take part in a treatment planning exercise for a patient case vignette  | 25 |    | Hannah Mohun<br><br>(Medical Psychology)<br><br>Room D210 (SHY)                            |
| A10  | <b>Qualitative Research in Action: Exploring Health Through Body Mapping</b> | This 90-minute creative workshop introduces high school students to the ways people's experiences with health, illness, and care can be explored through storytelling and art. Using a method called body mapping, students will reflect on personal or observed experiences related to health, such as visiting the doctor, feeling unwell, supporting a friend, or navigating mental well-being. Alongside a short presentation, students will also learn about qualitative research methodology, how it differs from quantitative research, and why it is such a valuable approach in healthcare. The workshop highlights how health is more than just physical; it is also emotional, social, and deeply shaped by our environment. Through hands-on art activities, students will create a body outline and fill it with colors, words, symbols, and drawings that represent their own experiences and perspectives. By doing so, they will begin to think more deeply about their own health and well-being, appreciate the diversity of ways people experience health, and explore creative methods of expression. They will also be introduced to the role of research that listens to people's stories and lived experiences. No art experience is required, just an open mind and a willingness to explore | 15 |    | Asli Ozer<br>Sarah Hooseman<br>Jamie Cordbett<br><br>(Research)<br><br>Room V3-302 (BCCHR) |
| A11  | <b>Healing Heroes: Discover your Future as a Radiation Therapist</b>         | Have you ever wondered what a Radiation Therapist does to help treat cancer patients? Join us for a fun, interactive workshop and discover the vital role Radiation Therapists play in cancer care—combining advanced technology, supportive patient care, and collaborative teamwork.<br><br>In this session, we'll dive into how Radiation Therapists use cutting-edge technology to target and destroy cancer cells while providing compassionate support to patients. You'll get a real feel for the job with hands-on activities that give you a glimpse into a day in the life of a Radiation Therapist. Whether you're curious about healthcare careers or passionate about making a difference, this workshop is a great opportunity to learn, explore, and be inspired.   | 20 |    | Aissa Keulen<br>Elizabeth Stevenson<br><br>(BC Cancer)<br><br>SHY Auditorium (SHY)         |

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| <b>A12</b> | <b><i>Inclusivity and ethics in health research: a how-to guide</i></b>                             | <p>Join us for a fun and engaging workshop on how to conduct health research the right way - with inclusivity and ethics! In this interactive workshop, we'll cover:</p> <p>Research Ethics: Understand the basics of research ethics (like consent and confidentiality)</p> <p>Historical Lessons: Examine eye-opening examples of unethical and un-inclusive research to learn what went wrong and why these lessons are crucial today.</p> <p>Inclusive Design: Explore strategies for designing research studies that welcome participation from people of all backgrounds.</p> <p>You'll also have the chance to apply your newfound knowledge to real-life case studies, giving you hands-on experience in crafting research studies with these important considerations in mind.</p> <p>Come ready to learn, engage, and make a positive impact in the world of health research!</p> | <b>15</b> |           | <p>Elaha Niazi<br/>Benedict Sutanto</p> <p>Room 202 (BCCHR)</p>   |
| <b>A13</b> | <b><i>Investigating Mysteries of the Genetic Code: How Studying Rare Diseases Changes Lives</i></b> | <p>In this workshop, you will learn how scientists and doctors work together to make breakthroughs in rare disease cases. Patients with a rare disease experience what we call a diagnostic odyssey, where patients go through test after test to find a diagnosis. We will discuss how patients with unknown conditions are identified and how genetics can be leveraged to make a breakthrough in their cases. This will be followed with a hands-on activity where you get to solve a mystery case to make a diagnosis. Following this activity, we will discuss how precision medicine can be used to treat rare disease patients</p>   | <b>30</b> | <b>30</b> | <p>Mattison Stojcic<br/>Pariya Yousefi</p> <p>(Genetics)</p> <p>Room 2108 (BCCHR)</p>   |
| <b>A14</b> | <b><i>Experience and Learn about Genetic Counselling</i></b>  | <p>In this workshop you will learn about the profession of genetic counselling and how genetic counsellors prepare and navigate appointments with patients. You will be guided through a simulated appointment and participate in activities that focus on creating a differential diagnosis list, gathering family history information, etc. You will also hear broadly about what steps you can take if you are interested in pursuing this career</p>  | <b>16</b> | <b>16</b> | <p>Kate Borgert<br/>Grace Garvey<br/>Kennedy Irving<br/>Gabby Kowalchuk</p> <p>(Medical Genetics)</p> <p>BC Women's and Children's Hospital Room C240 (in the Shaughnessy Building)</p> |

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| <b>A15</b> | <b><i>A Day in the Life of a Midwife</i></b>   | In this workshop you will get to explore pregnancy through the lens of midwifery care. There will be four hands-on stations where you will have the opportunity to: 1. Palpate a real pregnant person, feel the baby and find its heartbeat! 2. Get an up-close look at the equipment midwives bring with them to births. 3. Learn how babies navigate the pelvis on their way into the world, practice "catching" a baby and have a tour of a real placenta! 4. Learn how to assess the health of a newborn baby and provide breastfeeding support. | <b>20</b> | <b>20</b> | Naomi Reuveny<br><br>(Midwifery)<br><br>Conference Room at Congregation Beth Israel |
| <b>A16</b> | <b><i>Occupational Therapy-Creative Solutions</i></b>                                | In this workshop, you will learn about the practical applications of Occupational Therapy. You will see how OTs improve the life of all individuals and the creative manner in which we assist people of all ages. Come learn more about how Rock climbing, kayaking and other leisure activities can improve a patient's mental, physical and cognitive health  | <b>20</b> | <b>30</b> | Gina Fernandez<br><br>(Occupational Therapy)<br><br>Room K0-155 (Ambulatory Care)   |
| <b>A17</b> | <b><i>Protecting Babies from Respiratory Infections: You're the Policy Maker</i></b> | In this interactive workshop, students will step into the shoes of health policy makers to decide how best to protect babies from serious respiratory infections. After a short presentation on the impact of disease and available prevention options (such as vaccines and antibodies), students will work in teams to discuss the evidence, costs, and benefits of each strategy. Through guided questions and group discussion, they will debate real-world trade-offs and propose their own prevention plan                                     | <b>15</b> | <b>15</b> | Marina Vineta<br>Blandine Dang  |