

BC Transplant Education Day 2026 - Agenda

Overall Program Learning Objectives

1. Describe the process of organ donation from both deceased and living donors.
2. Review the ethical considerations surrounding organ donation and transplant procedures.
3. Identify the latest advancements in organ preservation techniques to optimize transplant success rates.
4. Recognize the challenges and barriers faced in organ donation and transplantation, including cultural perspectives.
5. Discuss strategies for increasing awareness and participation in organ donation programs within communities.
6. Describe long-term care considerations and management post-transplant, including the impact of living vaccines.
7. Analyze perspectives and challenges for donor families and recipients.

Agenda (May 25, 2026)

7:45-8:30am	Registration & Breakfast
8:30-8:45am	Welcome Address & Housekeeping
8:45-9:15am	Overview of the Whole Pancreas & Islet Programs & Upcoming Initiatives in BC <i>Dr. Mike Bleszynski</i> <ol style="list-style-type: none"> 1. Compare pancreas and islet transplantation, including indications, benefits, and limitations of each approach. 2. Identify key eligibility criteria and the patient care pathway for pancreas and islet transplantation in BC. 3. Discuss current challenges and emerging initiatives shaping the future of pancreas and islet transplantation in BC.
9:15-9:45am	BC Live Donor Liver Transplant Program <i>Dr. Peter Kim</i> <ol style="list-style-type: none"> 1. Describe the indications for live donor liver transplant. 2. Describe the relevant issues for a donor in the setting of live donor liver transplant. 3. Describe the outcomes in donor and recipients for live donor liver transplant.
9:45-10am	Living Donor <i>Brandi Davis</i>
10-10:15am	Break
10:15-10:45am	Heart Recovery After Death by Circulatory Criteria <i>Dr. Brian Clarke</i> <ol style="list-style-type: none"> 1. Describe current methods of DCC heart transplant. 2. Review outcomes of DCC heart transplant. 3. Identify pros/cons of DCC heart transplant. 4. Demonstrate utility of DCC heart transplant in BC.
10:45-11:15am	A-NRP to T-NRP to DCC-Hearts: Technical Protocols to Optimize Procurement, Expand the Donor Pool, & Prevent Brain Reanimation. <i>Dr. Alex Lee</i> <ol style="list-style-type: none"> 1. Recognize the difference between A-NRP and T-NRP. 2. Identify how brain reanimation can occur with both techniques. 3. Describe how brain reanimation is detected, and what the operative team does about it. 4. Review the technical protocols used and will be used in BC for the processes above.
11:15-11:45am	The Human Brain During the Dying Process & Beyond: Implications for NRP <i>Dr. Myp Sekhon</i> <ol style="list-style-type: none"> 1. Discuss the physiology of the dying process from a brain-centric viewpoint. 2. Discuss the importance of neuromonitoring during NRP. 3. Discuss the gold standard and non-invasive methods for neuromonitoring that have been used during NRP.

11:45-12pm	Panel Discussion: TA-NRP <i>Drs. Myp Sekhon, Alex Lee, Brian Clarke, & George Isac</i> <ol style="list-style-type: none"> 1. Describe current and emerging practices in heart transplantation following DCC donation using TA-NRP. 2. Discuss ethical and operational considerations associated with TA-NRP-supported DCC heart donation. 3. Assess early outcomes, implementation challenges, and future directions in DCC heart transplantation using TA-NRP.
12-1pm	Lunch
1-1:30pm	Nurse Caring Behaviours in Canadian ICUs: Perceptions of Family Members of Potential Organ Donors <i>Michelle Lamont (Virtual)</i> <ol style="list-style-type: none"> 1. Reflect on donor family member experiences. 2. Identify caring behaviours and how they are valued by donor families. 3. Consider how caring behaviours can be incorporated into clinical practice.
1:30-2pm	Environmental impacts of Renal Replacement Therapies: Comparative Analysis of the BC Kidney Transplant Program <i>Dr. Chris Nguan</i> <ol style="list-style-type: none"> 1. Describe the environmental contributions of model renal replacement therapies in BC. 2. Recognize the major contributors to CO₂ emissions and environmental impact within renal replacement therapies. 3. Identify the individuals' role in decreasing environmental impact within this domain.
2-2:15pm	Break
2:15-3pm	New Precision Diagnostics for ABO-Incompatible Kidney Transplantation <i>Dr. James Lan</i> <ol style="list-style-type: none"> 1. Describe the current landscape and tools for ABO-incompatible kidney transplantation. 2. Discuss new anti-ABO antibody detection methods using Luminex and flow cytometry. 3. Describe the new Canadian Kidney Paired Donation ABO-incompatible transplant program and framework for deceased donor ABO-incompatible transplant in BC.
3-3:30pm	Never Waste a Crisis: Expanding Access to Live Attenuated Vaccines in Response to Measles Outbreaks <i>Dr. Allison Mah</i> <ol style="list-style-type: none"> 1. Describe how vaccines interact with the immune system and how this varies for transplant recipients. 2. Review the existing guidelines and evolving evidence for live attenuated vaccines in transplant recipients. 3. Discuss current approaches to measles prevention and management in the transplant population.
3:30-3:45pm	Donor Family <i>Rick & Noreen Woodford</i>
3:45-4pm	Heart Recipient <i>Naomi Lee</i>
4-4:15pm	Wrap-Up