



YOUR DOLLARS AT WORK

Since 2009, The Ride to Conquer Cancer has raised over \$85.3 million for the BC Cancer Foundation and is B.C.'s largest cycling fundraiser. Funds raised through The Ride to Conquer Cancer enable the BC Cancer Foundation to support life-saving cancer research and enhancements to care at BC Cancer. The BC Cancer Foundation is the largest charitable funder of cancer research in the province, supporting leading-edge cancer research at BC Cancer that has a direct impact in improving cancer care across the province. Funds raised through The Ride are put to use immediately, enabling life-saving research at BC Cancer, including:

Personalized Onco-Genomics (POG) Program: A first-of-its-kind program applying the power of genomic sequencing to clinical decision making for patients with metastatic cancer. BC Cancer's world-leading scientists and doctors are mapping the genomic structure of each enrolled patient's cancer to help determine potential drug targets and treatment regimens based on a biological rationale. Funds raised through The Ride are enabling BC Cancer to commence phase II of this ground-breaking program and increase the number of participants to 300.

Immunotherapy Research: The Ride supports the incredible momentum at BC Cancer's Deeley Research Centre on Vancouver Island where scientists are pioneers in immunotherapy research that uses genomic approaches to generate precise and potent immune responses against cancer. BC Cancer is on the cusp of commencing clinical trials involving a form of immunotherapy called "adoptive T cell therapy" or ACT that will involve activating and expanding T cells in the lab and infusing large numbers of T cells into the patient's bloodstream, once inside the bloodstream, T cells circulate throughout the body, destroying residual cancer cells wherever they are found.

Pediatric Genome Sequencing Project: Ride dollars are supporting a project led by BC Cancer's Dr. Poul Sorensen, which aims to expand their knowledge of rare childhood cancers. Through the sequencing of cancer genomes, they are working to find new knowledge that will lead to more effective treatments to improve and extend the lives of the youngest cancer patients. Innovation Support Fund Funds raised through The Ride will support vital research equipment needs across the province, so researchers can quickly move ahead with new ideas and new research projects, without having to wait for external or national grants.

Lymphoid Cancer Research: With support from The Ride, BC Cancer's Centre for Lymphoid Cancer is seeking to identify the personal genomic factors that contribute to treatment failure and discover new therapeutic combinations that will ensure success. **Ovarian Cancer Research (OVCARE) Program:** The goal of this multidisciplinary research program is to improve the survival rates of ovarian cancer patients through improved identification, understanding, and treatment of the disease. Leaders around the world, OVCARE researchers have initiated a prevention strategy for ovarian cancer that could reduce ovarian cancer deaths by up to 50 per cent. Funds raised by Riders will be allocated to enable this research to continue.

Breast Cancer Research Initiative: BC Cancer researchers are embarking on a bold new initiative to genomically sequence each and every breast cancer patient's tumour at the time of diagnosis, province-wide. This initiative will result in personalized strategies for patients with each of the ten unique breast cancer sub-types based on the genomic structure of their disease. It will bring more effective treatment protocols from the start of each patient's cancer journey. You can take great pride in knowing that all of this ground-breaking research is taking place in your backyard thanks to people like you who choose to ride. This is just a sample of the research that the BC Cancer Foundation funded with support from the Ride to Conquer Cancer. For a comprehensive list of our funding priorities and examples of how the partnership of philanthropy and research is making a difference in the lives of cancer patients in our province please visit our website: www.bccancerfoundation.com.

CONQUERCANCER.CA | [888] 771-BIKE [2453]

PRIVACY NOTICE: The Ride respects your privacy. We do not trade, rent or sell the names of our valued supporters. You may opt out of our mailing list at any time by contacting [888] 771-BIKE [2453] or bccguides@conquercancer.ca.

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