



DONOR IMPACT REPORT

THANK YOU FOR SUPPORTING LEADING-EDGE TECHNOLOGY WORLD-CLASS RESEARCH AND LIFE-SAVING PROGRAMS



Procedure Room



Post Anesthetic Care

Your support of urgent needs at CHEO is having incredible impact. Purchasing the specialized equipment needed to treat our most vulnerable patients, conducting lifesaving research that will lead to more positive outcomes and improving care in the area of mental health are all costly endeavors.

Thankfully, people like you are there to support our doctors, nurses and researchers as they strive to ensure that every child lives their best life.

Here are a few examples of how your support has allowed CHEO to invest in some of the hospital's most urgent needs:

PROJECT STITCH – YOUR SUPPORT IS HELPING KIDS BE KIDS SOONER.

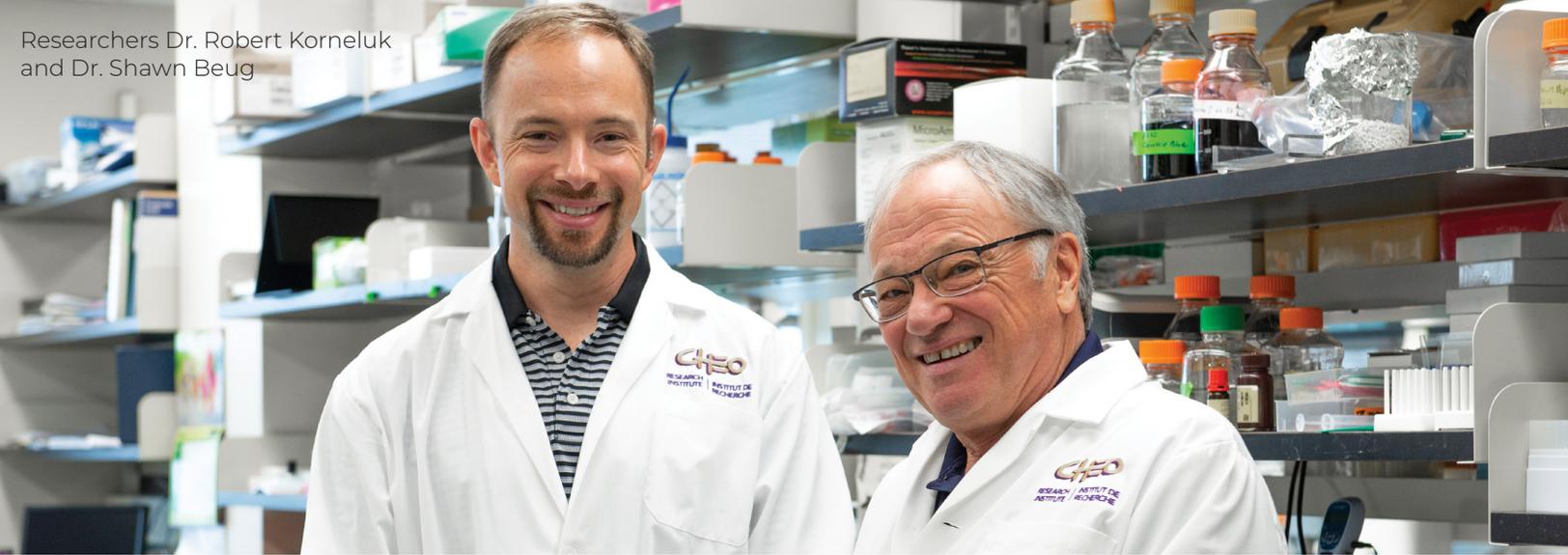


Project Stitch, a major renovation on CHEO's surgical floor, is a shining example of the direct impact your support has on the lives of CHEO's patients and families. Surgical teams are now able to perform an additional 1,500 procedures and surgeries per year, reducing wait times by as much as 50 percent. This renovation allowed CHEO to reorganize the day care surgery and recovery units, build two new procedure rooms dedicated to inflammatory bowel disease (IBD) procedures and minor surgeries, increase the number of recovery beds, create a new Post Anesthetic Care Unit (PACU) and purchase state-of-the-art equipment including a more powerful MRI.

These much needed improvements would not have been possible without support from generous donors like you.

We invite you to view our Project Stitch Impact video.

▶ WATCH NOW



RESEARCH – YOUR GENEROSITY IS HELPING CHEO'S RESEARCHERS FIND LESS TOXIC WAYS TO BEAT CANCER.

Currently, both childhood and adult cancers are treated primarily through chemotherapy, radiation and often surgery. These therapies have significant side effects, especially for children who can suffer with lifelong problems relating to their cancer treatment. For this reason scientists, at CHEO and around the world, have been working to find targeted therapies that kill cancer more effectively while causing fewer side effects. Your support has helped two CHEO Research Institute scientists take the important step of moving their cutting-edge research to develop these less harmful therapies into human clinical trial.

One of these researchers is Dr. Robert Korneluk. He and his team have discovered that combining agents proven to stimulate the body's natural immune response (called immune checkpoint inhibitors) with drugs known as Smac mimetics show better cancer killing rates in laboratory testing than if either therapy is used on its own. In addition to the effect on tumour cells, this course of treatment keeps the body's healthy cells intact thereby improving the lives of patients. This work represents a significant evolution in the field of immunotherapy, which is already eradicating various cancers in humans including lymphoma, melanoma and lung cancer. Being able to test and gather data over time to bring Dr. Korneluk's research to human clinical trials was made possible in large part to donor support. Stay tuned for further updates on this critical work.

MENTAL HEALTH – YOUR SUPPORT HAS SIGNIFICANTLY REDUCED WAIT TIMES FOR YOUNG PATIENTS WITH MENTAL HEALTH PROBLEMS WHO NEED CARE.

Untreated mental illness in children and youth leads to negative outcomes such as lifelong disability, substance abuse, and suicidal behavior. Nevertheless, 75% of this population does not receive the evidence-based care they need when they need it. In the last five years, CHEO has seen more and more children and young people struggling with their mental health. The demand for services is increasing dramatically, stretching CHEO's mental health system to the limit.

Thanks to your support CHEO is implementing an innovative program to provide help to kids faster known as the Choice and Partnership Approach (CAPA). CAPA has decreased wait times for children and youth needing outpatient assistance from 200 days to as little as 30 days. CHEO has been successful in maintaining the reduction in wait times at 73% since 2015. Because of donor investment, CAPA is making a difference for thousands of children and youth every year.



Visit www.cheofoundation.com to learn more today!