CURE CANCER FOUNDATION

WORLD'S LONGEST BASEBALL GAME

MR-SIM.

CHANGING THE WAY WE DETECT, DIAGNOSE, AND TREAT CANCER

MR-SIM: $2.5M
SPACE RENOVATION & PREPARATION: $500K
TOTAL PROJECT NEED: $3M

One in two people will be diagnosed with cancer in their lifetime. Sadly, one in four will not survive. These aren't just statistics. These are our loved ones, our friends, our neighbours. We need to do more, and with your help - we can.

An MR-Sim at the Cross Cancer Institute that will optimize radiotherapy treatment.
For decades, doctors have used CT-based technology to see inside the body to target tumours with radiation better.

"CT is really good to see inside the body," says Dr. Nawaid Usmani. "But it's not able to see all of the organs or tumours inside the body clearly. MR can visualize some organs or tumours more clearly. It's like going from black and white pictures to colour pictures where you are able to appreciate some details more clearly with MR."

Thanks to the generosity through the World's Longest Baseball Game, the University of Alberta will continue to make strides in cancer research and improve the lives of patients and their loved ones.

STATE-OF-THE-ART

MR-Sim is a diagnostic MRI adapted to optimize radiotherapy treatment planning. This state-of-the-art radiotherapy device is able to accurately target cancer cells that are often difficult to radiate due to the body's internal mobility.

PRECISION IMAGING

A superior alternative to CT scanning, MR-Sim produces high-quality scans of a cancerous area, providing images with improved soft tissue definition, defining the scope of treatment with greater clarity and minimizing the risk of damaging healthy cells.

HIGHER RESOLUTION

The MR-Sim provides high-resolution images of cancerous areas, allowing doctors to see tumours and their edges more clearly and precisely than with a CT scan unlocking new territory in research, discovery, and treatment.

LIFESAVING DISCOVERIES START WITH YOUR GENEROSITY, BRING THIS INNOVATION TO PATIENTS IN EDMONTON TODAY!

Donate now at worldslongestgame.ca