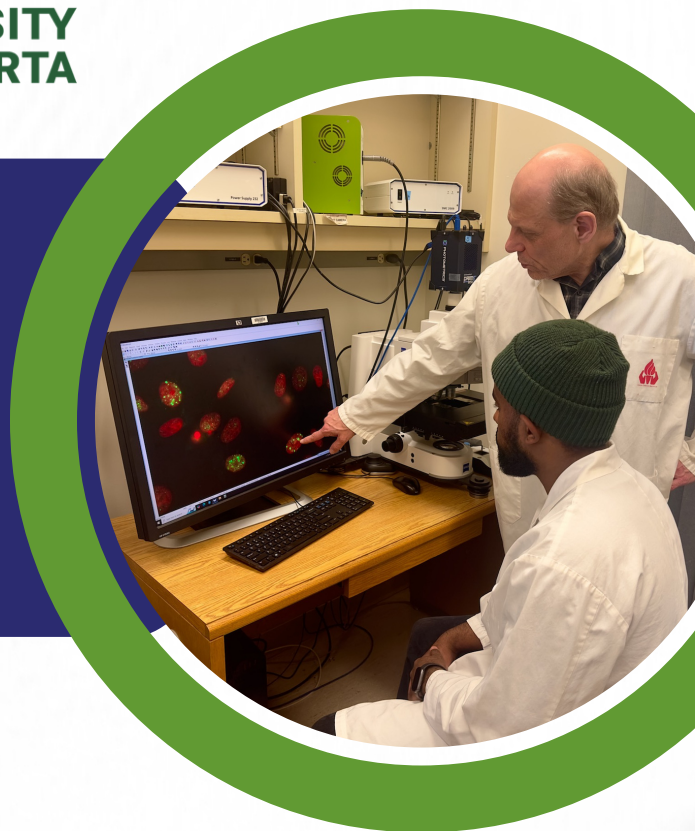


IMPROVING PATIENT OUTCOMES THROUGH CANCER RESEARCH

CRINA researchers are exploring ways to better detect and treat cancer, understand how cells become cancerous, and improve the lives of people living with the disease.

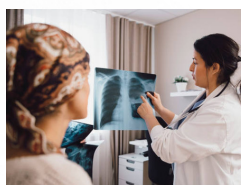


OUR RESEARCH



UNDERSTANDING CANCER

Investigating how and why cancer cells develop and spread



DETECTING CANCER

Discovering new ways to diagnose cancer at earlier stages



TREATING CANCER

Finding more effective and personalized therapies



LIVING BETTER WITH CANCER

Researching ways to improve the quality of life of those living with cancer

BRINGING RESEARCHERS TOGETHER

Created in 2014, the Cancer Research Institute of Northern Alberta (CRINA) brings together scientists from many disciplines to collaborate on the toughest cancer challenges.

With more than 170 investigators across eight different University of Alberta faculties and at the Cross Cancer Institute, CRINA provides fertile ground where those with different research perspectives and experience can find innovative solutions together.

HOW YOU CAN SUPPORT CANCER RESEARCH

Trainee funding

- Support the next generation of cancer researchers to continue this vital work

Bridge funding

- Maintain research momentum between national funding competitions

Seed funding

- Support early exploration and bold ideas in new and innovative research



Our international study showed that micro-ultrasound is easier to perform, less costly, and just as effective as using the standard MRI to diagnose prostate cancer. We expect this discovery will make the imaging procedure more accessible, more affordable, and easier for men around the world – becoming the new standard of care and leading to earlier life-saving treatment.

ADAM KINNAID, MD PHD
CRINA MEMBER SINCE 2020

Our work focuses on using tiny ‘nanoparticles’ to make cancer treatments work better and safer. We are creating tiny carriers to deliver cancer-fighting drugs directly to tumours, precisely targeting where they’re needed, with fewer side effects. Nanoparticles also have the potential to turn off resistance to drugs, boosting the ability of the immune system to combat cancer.

AFSANEH LAVASANIFAR, PHD
CRINA MEMBER SINCE 2015



WHY WE DONATE

CRINA appealed to us because it was a multidisciplinary look at research, involving a wide range of faculties and expertise. We wanted to establish the **bridge funding program** because we learned how difficult it is for researchers to obtain large grants without initial financial support during beginning phases of study. That gave us the impetus to ensure that research has a chance for national funding.

TERRY AND BETTY DAVIS
CRINA DONORS SINCE 2014



**YOUR SUPPORT BRINGS US CLOSER TO A
WORLD WITHOUT CANCER. DONATE TODAY.**

Email: crina@ualberta.ca
Visit: uab.ca/crina

