

Serving our Community

Due to the general aging of the population over the next few decades, the number of people with cancer is expected to increase (see [Canadian Cancer Statistics](#) for more information).

For more than 30 years, our Juravinski Cancer Centre Clinical Trials Department has conducted [research](#) related to cancer with a focus on:

- Cancer Prevention (finding new ways to stop cancer from occurring in patients who have never had cancer)
- Early Detection (testing ways to better screen and diagnose cancer in the earliest stages to hopefully increase the chance of a cure)
- Cancer Treatment (using new drugs, radiation therapy, or surgical techniques, using older treatments in newer ways, or a combination of any of these)
- Supportive and Palliative Care (using drugs, techniques, or interventions to improve a patient's quality of daily life)
- Survivorship (helping people to live better and longer with cancer)

Many of our [clinical trials](#) involve cancer treatment, which may include:

- New ways of doing surgery or the timing of when to do surgery
- New chemotherapy drugs or combinations of chemotherapy with other treatments
- New radiation techniques, such as [radiosurgery](#)
- New treatments, such as [immunotherapy](#), [vaccines](#), and personalized targeted therapies
- Using older therapies in a new way
- Using medical [devices](#) and technology to treat tumors

The opportunity to take part in a clinical trial is a very important part of the experience we provide to our patients here at the Juravinski Cancer Centre.