



The Alberta government is committed to supporting priority research and development initiatives and facilitating strategic collaborations between all levels of government, research institutions, and industry through the following organizations:

**Alberta Advanced Education and Technology** [www.advancededucationandtech.gov.ab.ca](http://www.advancededucationandtech.gov.ab.ca)

- Alberta Advanced Education and Technology is responsible for strengthening the province's knowledge-based economy and enhancing Albertans' quality of life through a province-wide culture of knowledge, skills development, and innovation.
- The ministry ensures the province's high-quality learning environment, including an effective apprenticeship and industry training system, is affordable and accessible, and the source of a highly skilled workforce.
- Through leadership and strategic investments, the ministry also nurtures an innovation system consisting of world-class research capacity and technology commercialization support designed to accelerate growth and productivity in value-added sectors within four priority areas: energy, information and communications technology, life sciences and nanotechnology.

**Alberta Ingenuity Fund** [www.albertaingenuity.ca](http://www.albertaingenuity.ca)

- Alberta Ingenuity operates the Alberta Heritage Foundation for Science and Engineering Research, a \$1 billion endowment established by the Alberta government. Several of its programs include:
  - **Industrial Associates** - provides salary support to science and engineering researchers to work in Alberta companies at the forefront of research. Six competitions are held each year.
  - **Ingenuity Centres for Research Commercialization** - offers major grants to help outstanding research groups at universities and colleges recruit highly qualified researchers. Centres are funded for five years at a level of \$2 million per year.
  - **Ingenuity Institutes** - provides access to \$12 million per year from an endowment fund to help establish major research programs and build international research teams in Alberta.

**Ingenuity Enterprise** [www.uofaweb.ualberta.ca/tecedmonton/IngenuityEnterprise.cfm](http://www.uofaweb.ualberta.ca/tecedmonton/IngenuityEnterprise.cfm)

- Ingenuity Enterprise, with more than \$3.2 million of funding over three years from Alberta Ingenuity for the delivery of its 10 programs, enhances existing programs, creates new activities and supports a vibrant entrepreneurial culture across Alberta.

**iCORE Chair Program** [www.icore.ca](http://www.icore.ca)

- Provides financial support for university chairs to attract world-class researchers in the areas of computer science, electrical and computer engineering, physics, mathematics, and other disciplines related to information and communications technology. Organizations that support industry chairs can triple their research investment with matching funds provided by the provincial and federal governments, gaining access to iCORE's exceptional talent, networks and synergistic environment.

**Life Sciences Industries Branch**

5th Floor, Phipps-McKinnon Building  
500, 10020-101 Avenue, Edmonton, Alberta T5J 3G2  
Phone: 780-427-6618 | Fax: 780-427-5924

[www.technology.gov.ab.ca](http://www.technology.gov.ab.ca)

### Alberta Heritage Foundation for Medical Research (AHFMR) [www.ahfmr.ab.ca](http://www.ahfmr.ab.ca)

- This \$1.5 billion endowment fund supports biomedical and health research in Alberta through a range of programs and awards. AHFMR also supports interns in organizations actively engaged in the commercialization of medical or health-related technology in Alberta.
- The ForeFront Program provides funding for university researchers, spin-off and other companies for health-related projects that show promise for commercial success and will make a unique scientific / engineering / intellectual contribution to Alberta.
- The Polaris award provides matching funding of up to \$1 million per year per award for up to ten years to help Alberta universities recruit world-class health researchers. This award is the richest award of its kind in Canada.

### Alberta Cancer Prevention Legacy Fund [www.cancerboard.ab.ca/Research/GrantsAndAwards](http://www.cancerboard.ab.ca/Research/GrantsAndAwards)

- In 2005, the province established a \$500 million Alberta Cancer Prevention Legacy Fund to support additional initiatives in cancer prevention, screening, education and research. The fund supports a virtual research institute to coordinate all cancer research throughout the province. As well, existing cancer screening programs are being expanded and new ones created to help detect the signs of cancer in its earliest stages.

### IVAC [www.avacltd.com/funds\\_IVAC](http://www.avacltd.com/funds_IVAC)

- IVAC provides investment and other assistance to Alberta businesses in the information and communications technology, life sciences, and other industrial technology sectors to help them get the best possible start in their fields. The fund provides third-party funding for new and existing companies and also provides mentoring, marketing, and operational guidance and other support to help Alberta businesses become competitive in both local and global markets. IVAC has two components:
  - **Capacity Builder Program** - provides pre-commercial and pre-seed investment for qualified Alberta-based private sector early stage technology companies which require assistance in completing their proof of concept work through the commercialization stage.
  - **Early Stage Venture Fund** - invests, along with other limited partners, in qualified early stage venture capital companies.

### Other Resources

In addition to the provincial funds and investment programs available in Alberta, supplemental federal level support is provided through these partners:

- Scientific Research and Experimental Development (SR&ED) program
- Canada Foundation for Innovation (CFI)
- Natural Sciences and Engineering Research Council of Canada (NSERC)
- National Research Council (NRC)
- Western Economic Diversification Canada (WD)

For information about these funding programs and other opportunities to leverage your research investments, contact Alberta Advanced Education and Technology at [is.inq@gov.ab](mailto:is.inq@gov.ab).

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