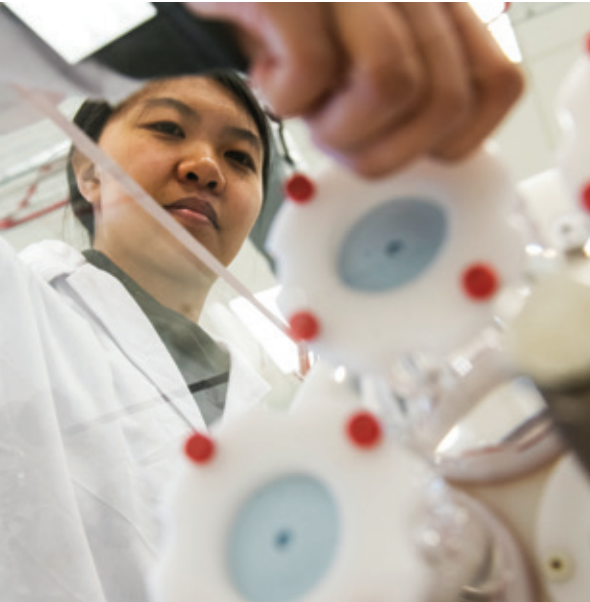


BRITISH COLUMBIA CANADA



LIFE



SCIENCES

A leading research and development hub at the forefront of innovation

British Columbia, Canada, is a leading centre for scientific innovation and is home to world-class life sciences companies. Join over 300 life sciences companies, including AbCellera, Aurinia Pharmaceuticals, STEMCELL Technologies Inc., and Zymeworks, on the cutting edge of scientific excellence in clinical research and testing, medical devices and biopharmaceuticals.

Scientific innovation is taking off in British Columbia. It offers a highly skilled workforce, a prime location and a high quality of life. If you want to locate your business in an ideal environment for investment and partnership opportunities in the life sciences sector, this is the right place to be.





British Columbia's life sciences advantages

British Columbia's prime location, outstanding talent and strong business climate create an excellent environment for life sciences companies.

Internationally-recognized research hospitals and universities partner with over 50 public and private research centres, including several centres of excellence, creating a dynamic, collaborative network for researchers. British Columbia has world-class scientists supported by one of the best health care systems in the world and international investors such as Glaxo Smith-Kline and Pfizer .

A PRIME LOCATION

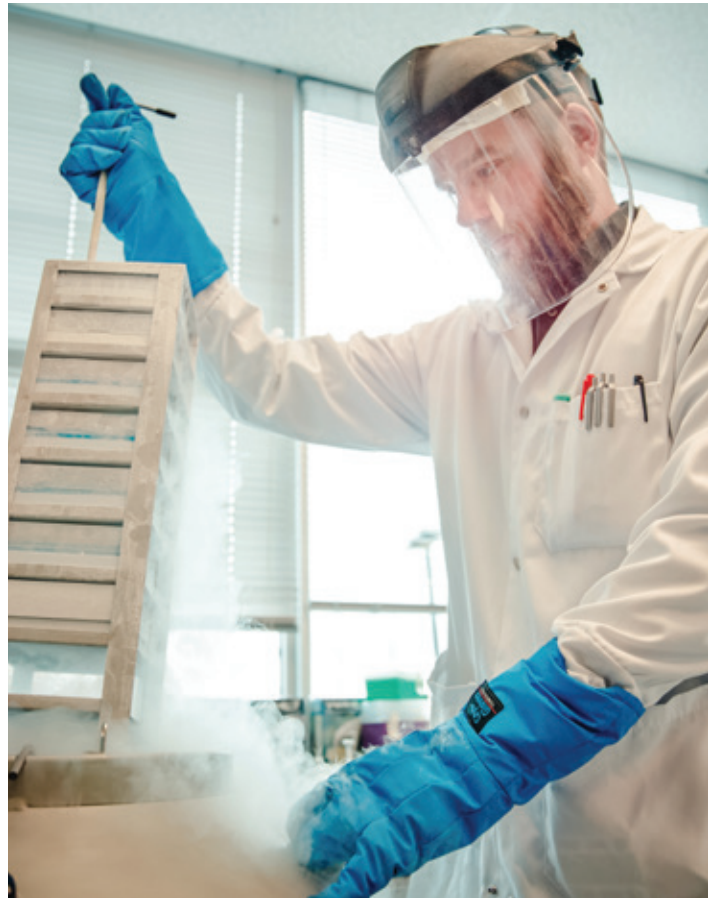
As Canada's gateway to the Pacific, British Columbia is ideally located. It's business day conveniently overlaps with afternoon working hours in Europe, morning work schedules in Asia, and is synchronized for the full day with California and Washington State.

EXCEPTIONAL TALENT

British Columbia's large, educated workforce of more than 123,000 across the broader tech ecosystem is well represented by young, diverse and energetic talent. And the province has a growing number of STEM graduates.

SUPPORTIVE GOVERNMENT

- ▶ British Columbia's general corporate income tax rate is 12%. When combined with the federal rate, businesses pay an overall rate of 27%.
- ▶ Enjoy the lowest provincial personal income taxes in Canada for single individuals earning up to \$140,000.
- ▶ The \$100-million BC Tech Fund, a venture capital fund-of-funds, invests in emerging technology companies in B.C. and supports the development of a strong venture capital system.
- ▶ Find information on B.C. business advantages at BritishColumbia.ca.



LIFE SCIENCES IN BRITISH COLUMBIA BY THE NUMBERS

- ▶ Over 50 research centres, including several centres of excellence
- ▶ Approximately 17,300 estimated employment



Industry profile

With over 300 biopharmaceutical and medical device companies, British Columbia's diverse life sciences sector is a leader in the research and development of new therapies and products. Key areas where British Columbia is producing world-leading products and services include HIV-AIDS, oncology and genomics.

BIOTECHNOLOGY AND PHARMACEUTICALS

British Columbia's pharmaceutical and biopharmaceutical companies are global leaders in developing solutions for patients worldwide. For instance, STEMCELL Technologies develops cell culture media, cell separation systems, instruments and other reagents for use in life sciences research across basic and translational research continuums. Meanwhile, Zymeworks is focused on the clinical-stage discovery, development and commercialization of next-generation multifunctional biotherapeutics.

MEDICAL DEVICES

British Columbia's medical devices sector is launching pioneering products that benefit patients while delivering opportunity to investors. Whether it's the handheld diagnostic ultrasound imaging systems of Clarius Mobile Health, or the rapid on-site diagnostic tests of Response Biomedical, British Columbia's medical device companies have a history of successful innovation. StarFish Medical, based out of Saanich, is Canada's largest full-service medical device product development company.

MEDICAL TECHNOLOGY

British Columbia's medical technology sector is developing advanced mobile digital solutions including big data platforms, health applications and other solutions for a more connected health care ecosystem. For example, Ayogo designed a platform to improve health outcomes and improve the patient experience; while PHEMI developed big data technologies which help organizations in health care sectors extract the most value possible from their data. These are only two of many success stories emerging from this thriving sector.

WORLD-CLASS, INNOVATIVE RESEARCH CENTRES

Research Institution	Areas of focus
BC Cancer Agency	Conducts epidemiological and clinical research on cancer prevention, early diagnosis, molecular characteristics of the cancer process and new treatments using drugs and radiotherapy.
British Columbia Centre for Excellence in HIV/AIDS	Leads research to ensure that people living with HIV/AIDS receive a continually evolving standard of evidence-based care, distributes antiretroviral therapy to the province of B.C. and monitors HIV-related outcomes.
AdMare	Provides specialized expertise and infrastructure to identify and de-risk promising discoveries generated by health-related research and transform them into commercially viable investment opportunities, leading to therapies for patients.
TRIUMF	Carries out research and commercialization to advance science and technology in nuclear medicine and isotopes as the largest producer of rare medical isotopes in Canada.
Vancouver Coastal Research Institute	The Vancouver Coastal Health Research Institute comprises more than 1,500 personnel engaged in several research programs and in nine research centres: The Vancouver Prostate Centre, the B.C. Centre on Substance Use; Centre for Clinical Epidemiology and Evaluation; Centre for Heart and Lung Health, Centre for Hip Health and Mobility, Djavad Mowafaghian Centre for Brain Health, Immunity and Infection Research Centre, International Collaboration On Repair Discoveries (ICORD), Ovarian Cancer Research (OVCARE).
Michael Smith Laboratories	Leads biotechnology research with applications to health, agriculture, forestry in collaboration with industry.

Provincial Research Funding

Genome British Columbia	Funds research for genomics innovation on Canada's West Coast and facilitates the integration of genomics in the life sciences into society.
Michael Smith Foundation for Health Research	Funded by the Province of B.C., MSFHR helps develop, retain and recruit the talented people whose research improves the health of British Columbians, addresses health system priorities, creates jobs and adds to the knowledge economy.
BC Knowledge Development Fund	Funds research infrastructure and equipment, including for life science. This includes equipment for drug discovery, genomics and medical imaging.



COMPETITIVE ADVANTAGES OF BRITISH COLUMBIA

- ▶ Highly educated and skilled workforce
- ▶ High quality of life
- ▶ Prime location
- ▶ Competitive corporate and personal income taxes
- ▶ Excellent public infrastructure
- ▶ Strong life sciences innovation in pharmaceuticals, medical devices, genomics, research and testing platforms
- ▶ Excellent world-class research organizations

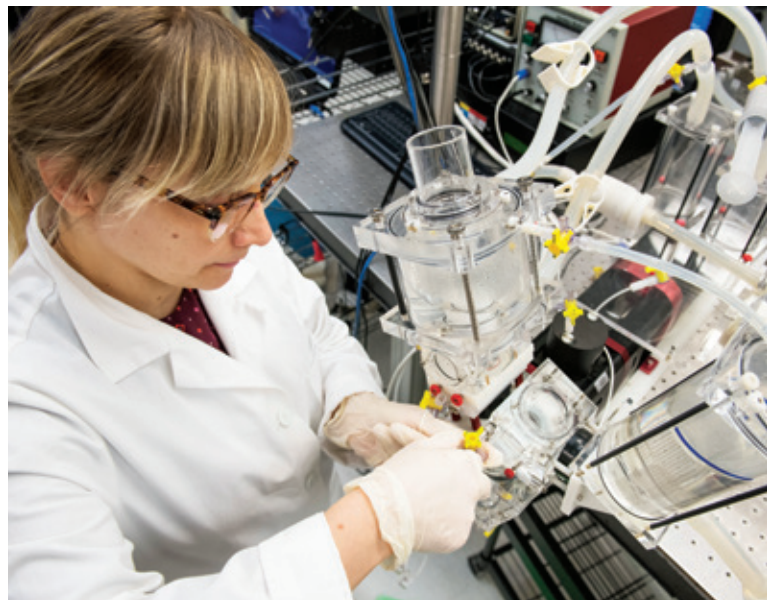
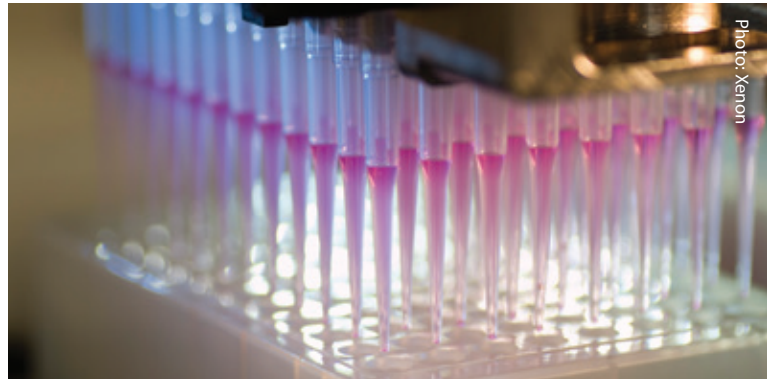


Enjoy strong government and industry support

British Columbia is committed to providing a competitive environment for the life sciences sector. Industry-led associations work with government to encourage investment, promote collaboration among organizations and grow the knowledge-based economy.

Close links between industry, academia and government offer opportunities for robust public-private partnerships. The life sciences sector also benefits from access to the province's world-class centres of excellence and LifeSciences BC, which represents the sector and works to enhance links among partners.

LifeSciences BC supports linkages between global industry and local organizations, facilitates investment and global partnership opportunities and promotes British Columbia's world-class science and industry. Visit www.lifesciencesbc.ca



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Every effort has been made to ensure the accuracy of this publication at the time of writing. However, the programs referred to and data cited are subject to change.

All figures are in Canadian dollars.



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