



Location

Burnaby, British Columbia

Staff

Approx. 200

Address/Phone

7990 Enterprise Street
 Burnaby, British Columbia
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About Amgen British Columbia

Our Mission: To Serve Patients

Amgen's Canadian research facility in Burnaby, British Columbia, plays an important role in contributing to the company's legacy as a global leader in the discovery of early stage protein-based therapeutic candidates.

In 2000, Abgenix Inc. acquired ImmGenics Pharmaceuticals Inc., the company's British Columbia operations became Abgenix's global antibody generation site and center of innovation. In 2006, Amgen Inc. acquired Abgenix Inc., including its BC Research group.

Today, Amgen BC's scientists are at the forefront of research in immunology, biochemistry, cellular, molecular and structural biology, striving to discover pioneering medical treatments to support Amgen's mission to serve patients. As one of the only global biopharmaceutical companies with a discovery research presence in Canada, Amgen BC's research leverages new scientific breakthroughs for patient care, helping patients in their fight against cancer, osteoporosis, cardiovascular disease, and other serious illnesses.

Amgen BC has doubled its staff since 2019, and in 2024, Amgen BC announced the completion of a 4,500 square foot expansion of their research laboratory space, capping off a \$27 million investment in its 66,000 square foot research site in Burnaby.

Amgen BC's Innovative Research Technologies

Amgen BC's research center is a custom-built, state-of-the-art laboratory, incorporating novel, and proprietary technologies to discover potential new medicines. This world-class biotechnology lab uses advanced research technologies such as:

- Industry leading antibody screening and characterization capabilities
- Nano-Technology platforms to study single-cells.
- An automated synthetic biology lab that rapidly generates DNA and proteins at scale.
- High-Content, real-time confocal imaging for cell and organoid biology.
- Cryo-electron microscopy and mass-spectrometry platforms to support high-throughput structural biology and de novo protein design.

Complementing our research capabilities, Amgen BC has invested heavily in expanding its on-site Data and Technology expertise, anchored by the innovative efforts of the Digital, Technology and Innovation (DTI) department. More than 20 dedicated DTI professionals at Amgen BC play a pivotal role in enhancing Amgen's data analysis, digital technology, and computational modeling capabilities across the Research and Development spectrum.

Amgen BC's powerful suite of technologies (both experimental and digital) provides the ability to identify the best potential therapeutic candidates before entering time-consuming, expensive clinical trials. This allows Amgen's global research teams to advance early candidate molecules into additional stages of characterization and pre-clinical development. These collaborative efforts have led to the discovery and development of six Amgen biologic medicines which are improving the lives and health of patients around the world.

Commitment to STEM Education in British Columbia

Amgen BC is highly active at BC universities, including the University of British Columbia, Simon Fraser University, and the University of Victoria. Amgen BC strives to attract the most promising individuals from in-province academic programs. A strong commitment to investing in tomorrow's scientists yields multiple training opportunities for aspiring students to gain solid work experience. Specifically, Amgen BC offers an undergraduate cooperative training program and an industrial post-doctoral training program, and is an active participant in the Mitacs scholars training program.

Amgen BC aims to improve science literacy in the community and attract a diverse group of bright young minds to the field of science. Amgen Scientists actively engage with innovative STEM education programs like Future Science Leaders hosted by Science World. The site also sponsors local university student-based STEM initiatives such as the Student Biotech Network and the Urban Spirit Foundation.

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