

Life Sciences



"Ontario's support has been a tremendous asset—it reinforces the importance of our work and contributes to our success. By providing an ideal home for us to expand our business, Canada has supported our innovations to help prevent disease and save lives."

Mark Lievonen
President
Sanofi Pasteur

- Canada's bio-based economy totals \$78.3 billion in sales, and leads the G7 in the growth of health research patents.
- Canada's life sciences industry is supported by a top-notch research community of over 100 institutes, 670 biotech companies and over 28,000 employees.
- Canada's domestic pharmaceutical industry is a \$20-billion market, the world's ninth-largest. Among our peer G7 nations, Canada's biopharmaceuticals industry is the fastest-growing.
- Canadian biotech and pharmaceutical firms have over 300 products under development or on the market, and annual spending on biopharmaceutical R&D in Canada is \$1.3 billion.
- Montréal, Toronto and Vancouver are important North American clusters for biotech activity, and are consistently ranked in the Top 10 cities in North America for life sciences patents.
- Key areas of Canadian biopharma expertise include vaccines R&D and production, central nervous system (CNS), oncology, contract research and clinical trials.
- Canada's \$7.1-billion medical devices industry offers the lowest costs for establishing and operating a medical devices manufacturing facility in the G7, according to KPMG's *Competitive Alternatives 2010*. Specific Canadian strengths include in vitro diagnostics, medical imaging and analysis, and niche medical devices such as point-of-care diagnostics and surgical devices.

The Leslie L. Dan Pharmacy Building is an award-winning structure and home of the Faculty of Pharmacy at the University of Toronto. The building provides state-of-the-art facilities to over 1,000 pharmacy students at the University. It is particularly notable for its two orb-shaped classrooms, referred to as the "pods", which are suspended lecture halls that look like pills. Students use a catwalk to enter, and the pods are suspended in the vaulting glassed-in lobby of the building.

