

THE AMBITIOUS CITY

Hamilton is an ambitious city, brimming with the talent, research ingenuity, infrastructure and innovative zeal to more than meet the requirements that firms need to bring the next great life sciences discovery to market. It is a city that continues to re-emerge from its strong and respected industrial roots, taking that same determination, hard work and dedication to the life sciences industry. Surrounded by more than 21 of North America's finest universities and colleges, companies look to Hamilton for emerging talent and business acumen.

DRIVING INNOVATION

As an incubator for life sciences' discoveries, Hamilton is the driving force with nearly 300 companies in this sector. Commercialization is the cornerstone of bringing "glove in hand" research to market. With the Canadian Federal and Provincial government lending their investment hand, Hamilton is a solid, return on investment choice for market success.

IDEAL STRATEGIC LOCATION

The city is an ideal location for the life sciences industry. From biotechnology, agriculture, pharmaceuticals, biomedical technologies, life systems technologies, kinesiology, nutraceuticals, cosmeceuticals, food processing, environmental and biomedical devices, health infomatics, Hamilton's unique positioning connects with global firms worldwide due to their strategic location within less than an hour's drive to the massive U.S. market.

PROUD INDUSTRIOUS HISTORY

From award winning, highly acclaimed scientists and entrepreneurs to gifted doctors and life science leaders to business visionaries and dedicated, front line workers, Hamilton has the academic knowledge, the required infrastructure and the determined and diverse labour force companies demand for success.

HAMILTON IS THE #1 PLACE TO INVEST IN CANADA

(according to 2012 and 2013 Site Selection Magazine & Real Estate Investment Network)



HAMILTON'S STRATEGIC LOCATION

Hamilton's strategic location is the result of an intricate network of major air, road and rail allowing ease of movement of products throughout Canada, the United States and the world.

The City is an hour away from Lester B. Pearson International Airport, Canada's largest international airport and within a day's drive to North America's largest business markets in the U.S. In fact, the Buffalo International Airport is just across the border. Home to the John C. Munro International Airport, one of Canada's largest courier and cargo airports and the Port of Hamilton, Hamilton is a transportation hub.

Nearby are two major highways, the Queen Elizabeth Way which provides ready access to both the Greater Toronto Area, a regional market of over six million people and Highway 401. Highway 401 is the Canadian link to the NAFTA super highway connecting Ontario with the I-75 serving Michigan, Ohio, Kentucky, Tennessee, Georgia and Florida and the I-90 connections to the eastern seaboard.



GET CONNECTED WITH

Conversation. 1.800.868.1329
1.905.546.4222
e-mail: ecdev@hamilton.ca

Connection. 
www.investinhamilton.ca

Collaboration. Economic Development Office
City of Hamilton
71 Main Street West, 7th Floor
Hamilton, Ontario L8P 4Y5 Canada



HAMILTON

THE AMBITIOUS CITY

INNOVATION IN LIFE SCIENCES





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CONVERGENCE OF COLLABORATION,
INTEGRATION & BUSINESS ACUMEN

As the ambitious city, Hamilton offers life sciences’ companies the convergence of research, development and business collaboration in a unique and vibrant business setting. Researchers at McMaster University, Hamilton Health Sciences and St Joseph’s Healthcare are consistently making ground breaking discoveries. Some notable achievements:

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Dr. Mick Bhatia’s discovery of a drug (thioridazine) that can destroy cancerous stem cells
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Dr. Mehran Anvari’s development of IGAR, a propriety robotic platform with image guidance, automation capabilities and software architecture that supports tele-operation
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Dr. Salim Yusuf has been honoured by the Gairdner Foundation for his exceptional leadership in conducting global clinical trials and population studies on the prevention and treatment of cardiovascular disease and related conditions such as hypertension and diabetes

COMMERCIALIZATION AND RESEARCH EXCELLENCE:

- Centre for Surgical Invention & Innovation
- Stem Cell & Cancer Research Institute
- Bay Area Health Trust
- Centre for Probe Development and Commercialization
- Imaging Research Centre at St Joseph’s Healthcare
- McMaster Biointerfaces Institute
- McMaster Immunology Research Centre

CLINICAL TRIALS:

- Population Health Research Institute
- STJHC Clinical Research Healthcare Network CR Net
 - Programs for Assessment of Technology in Health
- Thrombosis & Atherosclerosis Research Institute
- Firestone Institute for Respiratory Health
- Bay Area Research Logistics



For a list of URLs, visit www.investinhamilton/lifesciences

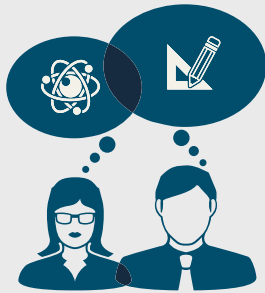
DIGITAL HEALTH:

- Mohawk’s mHealth & eHealth Development and Innovation Centre - MEDIC providing research, development, testing and training services for organizations and companies in the healthcare IT sector.
- Path Research Institute
- OSCAR EMR
 - MyOscar 3.0 PHR
 - Know2Act
- ClinicalConnect
- McMaster Centre for Software Certification



McMaster Innovation Park (MIP)

is located within the West Hamilton Innovation District - a regional technology node that functions as a centre of innovation for corporate, academic and government research in science and technology. MIP offers entrepreneurs and researchers a place to develop new products and collaborate in a 37-acre research park setting. It houses laboratory, office, teaching and training and conference facilities. Currently, MIP is planning the development of a new Emerging Technology Centre that will work in partnership with the university’s strong bioscience and technology programs.



This 80,000 square foot, built-to-suit building features:

- Up to 40,000 sq. ft. laboratory space
- 5,000 sq. ft. laboratory incubation space
- Custom built office suites

This new state-of-the-art facility will:

- Attract international researchers for collaboration
- Be a critical addition to the technology links to McMaster University
- Be a landing pad for international companies looking to launch in Canada



McMASTER UNIVERSITY
LIFE SCIENCE RESEARCH CHAIRS:
3RD HIGHEST # in Ontario &
9TH HIGHEST # in Canada



(C) Fraunhofer IZI.



Fraunhofer Project Centre for Biomedical Engineering & Advanced Manufacturing (BEAM) – to be located at the McMaster Innovation Park a collaborative research partnership between McMaster University and Fraunhofer IZI focused on point-of-care diagnostics and micro-process instrumentation for the production of individual human cells.

FUNDING RESEARCH & DEVELOPMENT
& INNOVATION FOR GLOBAL SUCCESS

Canada’s competition position enhances Hamilton’s ability to grow, nurture and develop world-class life sciences’ companies. The Canadian Federal and Provincial government both provide substantial funding to new and emerging companies in the health sciences and life sciences sectors. Tax credits, grants, and cost sharing are some of the ways the Canadian government supports research and development and innovation.

- IRAP Business Innovation Access Program
- SR&ED Program
- Ontario Research Fund
- Research Infrastructure Fund
- HTX Soft Landing Program
- HTX Ontario Flagship Program
- OCE Industry-Academic Collaboration and Commercialization Programs
- MITACs Funding and Research Opportunities
- MaRS Investment Accelerator Fund
- MaRS Excellence in Clinical Innovation and Technology Evaluation
 - CIHR Proof of Principle Grants and CIHR partnership grants
 - NSERC research partnership grants
- Ontario Genomics
- Ontario Emerging Technologies Fund
- Ontario Brain Institute

EXCEPTIONAL BLEND OF
NATURE, WATER AND CULTURE
DELIVERING QUALITY OF LIFE

Running through Hamilton’s boundary is the beautiful and majestic Niagara Escarpment, providing citizens with hiking trails, conservations areas and numerous waterfalls. From rolling farmland to well planned parkland and striking waterfront trails, Hamilton is a city of contrast. With the nearby Niagara Region’s vineyards and theatre, you are moments away from dining among the grapevines to watching the waves roll in at a waterfront restaurant to enjoying hundreds of local music and arts festivals and farmers markets in the heart of downtown.

With museums, heritage properties and nearby botanical gardens as well as extensive recreational facilities, the City is a microcosm of outdoor living and healthy lifestyle options. The Hamilton Harbour is a beacon as a diverse destination where boaters and global businesses connect with citizens for business and recreation as the City of Hamilton further develops its waterfront opportunities.



HAMILTON HEALTH SCIENCES
**IS ONE OF THE 25
MOST INFLUENTIAL
Research Communities
In The World**

