



Innovation in Canada's Life Science Ecosystem





- **Up to \$15,000 in non-dilutive funds**
- Create the pre-trial protocols and documents
- Prepare to undertake a commercialization project or clinical trial
- **Applications: Open**



- **Up to \$100,000 in non-dilutive funds**
- Work directly with an academic or hospital partner in the Hamilton
- Advisory services
- Acquire clinical/ research expertise, evidence, or data
- **Applications: Open**



- **Access up to \$100K in non-dilutive funds**
- Partner with a manufacturing organization
- Advisory services
- Undertake initial batch manufacturing
- **Applications: Open**



Innovation Factory is a business accelerator that provides business advisory services, training, mentorship, and strategic connections.

iF is dedicated to helping start-ups, and scaling companies bring disruptive technologies to market, leverage intellectual property, increase revenues attract investment and create jobs

Innovation Factory works with high-potential entrepreneurs within 6 sectors.



**Information
Technology**



**Advanced
Manufacturing**



Cleantech



Life Science



**Smart
Transportation**



**Social
Innovation**

innovationfactory.ca

The Synapse Life Science Consortium is Hamilton's regional cluster organization for the life sciences ecosystem.

- Acts as a strategic broker
- Brings the life science ecosystem together
- Facilitates connections
- Helps advance collaboration and initiatives
- Drives innovation and economic impact

225 Ecosystem
Members

+2,500 Connections
Made

HEALTHI PROGRAM GUIDE



Connect to clinical resources

Facilitates collaboration between Canadian life science companies and Hamilton's clinical expertise for knowledge transfer activities.



Funding for commercialization

Up to \$15,000 in funding provided by NRC-IRAP is available, with a \$2,500 cash contribution required from participating companies



Accelerating innovation

The program aims to accelerate commercialization, develop intellectual property, obtain clinical data, and enable key product testing.

HEALTHI DELIVERY PARTNERS



Digital Transformation
Research Centre (MDTRC)



SOPHIE PROGRAM GUIDE



Collaborates with Ontario life science firms

Facilitates collaborative projects with academic and clinical partners in Hamilton for commercializing innovative technologies.



Provides non-dilutive funding

Offers up to \$100,000 in funding to eligible life science companies.



Accelerates technology scale-up

Enables life science companies to leverage academic and clinical expertise to scale up their innovative technologies for market readiness.



Stimulates economic growth

Catalyzes the commercialization of life science innovations, fostering economic growth and job creation in the region.

SOPHIE DELIVERY PARTNERS



CAMEDA Program Guide



Accelerates commercialization

Provides resources and support to guide healthcare companies through the commercialization process.



Funding opportunities

Offers grant to eligible Canadian medical device companies for research, development, and regulatory compliance.



Improve patient outcomes

Developing advanced medical devices that can enhance patient care and lead to better healthcare outcomes.



Advance technologies

Assists in moving medical device technologies from concept stage to market readiness.



Grow medical device sector

Foster growth and success for the Canadian medical technology industry by supporting innovative companies.

CAMEDA DELIVERY PARTNERS

inertia

AVANIA
ADVANCING YOUR MEDICAL TECHNOLOGY

MEGALAB
Group Inc

cortex design

MMRI

microart

LINAMAR

*Engineering***CPR**

Innovation
FACTORY

Program Parameters Comparison

Funding Source	Funding Amount	Required Match
 HEALTHI Hamilton Ecosystem to Accelerate and Leverage Trials of Health Innovation	\$15,000	\$2,500
 SOPHIE Southern Ontario Pharmaceutical & Health Innovation Ecosystem	up to \$100,000	0.75x cash & 0.75x in-kind match
 CAMEDA Canadian Medtech Alliance	up to \$100,000	1.5x cash match

Program Processes Overview

Preliminary Discussion & Application

Application Review

Contracting

Project Execution

Project Close Out

Does the company meet minimum eligibility criteria

Application Form submitted

Company meets with Key Stakeholders

Application Review differs by Program, involving either NRC IRAP and delivery partners or delivery partners and expert advisor application package review

Trilateral agreement between company, delivery partner and Innovation Factory

Includes outlining scope of work, contract terms, project budgets, project milestones and payment timelines

Company works with delivery partner to complete contracted scope of work

Documentation submitted to Innovation Factory to document project spends and milestones

Final Reports and Attestations completed and submitted to Innovation Factory

Invoicing and supporting documentation finalized



Support and Resources

HEALTHI Program

- Access to clinical facilities and expertise
- Non-dilutive funding up to \$15,000
- Guidance on commercialization pathways
- Networking within Hamilton's healthcare ecosystem

SOPHIE Program

- Collaboration with academic and clinical partners
- Non-dilutive funding up to \$100,000
- Access to research facilities and patient populations
- Expert guidance on technology development

CAMEDA Program

- Expertise in medical device development and manufacturing
- Non-dilutive funding up to \$100,000
- Funding opportunities for support with regulatory compliance, small batch manufacturing, prototype design for manufacturing, PCB design, and more

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