



Hamilton hospitals collaborate with six startups, bringing cutting-edge technology to patients

HAMILTON, ON (February 26th, 2018) Canadians suffering from chronic diseases, such as diabetes and heart disease, will soon have better options to support the management of their illnesses.

[Hamilton Health Sciences](#) and [St. Joseph's Healthcare Hamilton](#) have started six commercialization projects through the [Health Ecosphere](#), an innovation pipeline program for commercial health solutions. A combined total of \$2.02M will be invested in the projects to test innovative health products designed to solve medical issues facing healthcare providers today.

The Health Ecosphere program helps each company along their path to commercialization – enabling them to perform on-site testing, continue with product development, and lead clinical trials. The program is supported by [Federal Economic Development Agency of Southern Ontario \(FedDev Ontario\)](#), which has contributed \$727k to these local projects.

The six southern Ontario-based partners were selected through a rigorous screening process:

- Gene Blueprint (Hamilton)
 - Genetically-personalized health and wellness programs
- m-Health Solutions (Burlington)
 - Mobile cardiac arrhythmia diagnostic service
- InnoCare (Hamilton)
 - Clinic management software
- Mariner Endosurgery (Hamilton)
 - Software and hardware solutions for laparoscopic surgery
- Cloud DX (Kitchener)
 - Cloud platform for vital signs tracking and analysis
- Enhanced Medical Nutrition (Hamilton)
 - Evidence-based clinical nutrition

Hamilton Health Sciences and St. Joseph's Healthcare Hamilton view this program as a critical initiative that helps to bridge the gap between entrepreneurship and the life sciences in the Hamilton region.

“The collaborative and well-integrated life sciences community in Hamilton is perfect for this project,” says Dr. Jack Gaudie, VP Research at St. Joseph's Healthcare Hamilton. “We're looking forward to partnering with budding entrepreneurs as they solve issues that will improve patient care in Hamilton and beyond.”

“Hamilton Health Sciences is proud to help bridge the commercialization gap of health care technologies in Canada. We know that Hamilton has the talent and resources to help these companies grow their digital platforms and state-of-the-art health-management solutions. Innovation and commercialization



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are vital to improving the treatment our patients receive,” says Dr. Ted Scott, Acting VP Research at Hamilton Health Sciences.

The Health Ecosphere program is supported and facilitated by the [Synapse Consortium](#), an organization representing the life sciences cluster in the greater Hamilton region, and [Innovation Factory](#), Hamilton’s regional innovation centre.

About the Healthcare Ecosphere: Innovation Pipeline Project

The Health Ecosphere Innovation Pipeline is a multi-partner collaboration led by [York University](#), and [Southlake Regional Health Centre](#) along with [University Health Network](#) (UHN). The partners work with businesses and other research institutes to develop personalized healthcare technologies and state-of-the-art enterprise solutions for customized health management and care.

Technologies include healthcare apps, medical devices, and big data platforms. These solutions will provide connected and coordinated care across the system by integrating previously segregated markets, help patients with chronic disease change their behaviour, and leverage big data analytics to develop and commercialize predictive health solutions, all leading to improved outcomes for patients and reduced health care costs.

This project is funded by the Government of Canada through FedDev Ontario. Its mandate is to strengthen the region’s economic capacity for innovation, entrepreneurship and collaboration, and to promote the development of a strong and diversified Southern Ontario economy.

The Agency provided up to \$15 million, under the [Investing in Commercialization Partnerships initiative](#), to York University and partners, Southlake Regional Health Centre and the University Health Network (UHN), as well as 36 partners, to develop and commercialize clinical applications and medical devices.

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