OTTAWA’S HEALTH ECOSYSTEM

• Over 6,000 people employed in over 140 companies in the biotech-pharma, digital health and medtech sectors
• The economic impact is over $2B annually
• Ottawa’s post secondary institutions and hospital affiliated research institutes employ over 6,500 researchers and clinicians attracting over $381M in research funding each year
• uOttawa Faculty of Medicine ranks among top 3 nationally for research intensity
• Ottawa is the 4th largest clinical trial centre in Canada

ADVANCED MEDICAL RESEARCH CENTRE

Ottawa Health Innovation Hub
• Centre for Bio-Innovation (Incubation Space and Services)
• Smart Health Accelerator (incl. 5G development platform, Women’s entrepreneurship program)
• Digital Health Sandbox Network
• Conference, Training & Meeting facilities
• Collaborative R&D Space (Lease to Private Sector)
• Venture Capital Hub and new Innovation Accelerator Fund

Discovery & Translational Research Floors
• uOttawa Faculty of Medicine and Research Partners
• Advanced core facilities for researchers and industry

National Innovation Platforms
• Coronavirus Variants Rapid Response Network (CoVaRR-Net)
• Collaboration Centre for AI in Systems Biology (OSIB/NRC)
• Collaboration Centre in Infection, Immunity & Inflammation (CI3/NRC)
• Center on Translational Microbiome in Health and Diseases (uOttawa, CHEO, St. Justin, Royal, Bruyère, TOH)
• Access to expanded OHRI Biotherapeutics Manufacturing Centre (immunotherapeutics, viruses, vaccines, gene and cell therapies)

OTTAWA HEALTH INNOVATION HUB

The new Ottawa Health Innovation Hub will be anchored in a state-of-the-art Advanced Medical Research Centre on the Alta Vista Campus.
• world-class uOttawa building and Hub will serve Ottawa’s health and life sciences ecosystem
• strengthen Canada’s capacity, security, self-sufficiency and competitiveness through health innovation and commercialization
• 300,000 ft² of common and shared infrastructure to support innovation, spin-off companies and commercialization
• Shovel-ready with construction to start in 2023, occupancy planned for 2025

THE OPPORTUNITY

Leadership in smart health and precision medicine innovation and commercialization
The Hub will:
• support improved patient care and healthcare delivery and, enable rapid commercialization of “made in Ottawa” health innovations
• nurture a robust ecosystem that supports the commercialization of discoveries into high growth firms, high-income STEM jobs and a strong, sustainable healthcare system for long-term economic growth
• strengthen Ottawa’s ecosystem to future-proof Canada’s capacity to respond to an urgent health crisis and to scale for greater productivity and responsiveness
• develop the next-generation of researchers, entrepreneurs, leaders, and product/regulatory specialists for research and industry

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SPEED TO INNOVATION… SPEED TO COMMERCIALIZATION

- Dedicated incubation or accelerator space with access to common and shared research & clinical infrastructure for new medical and life science ventures
- New space for collaborative research initiatives and private sector sponsored research activities
- New capacity to expand discovery and translational research facilities and infrastructure at key institutions
- Increased access to venture capital and investment

WHY OTTAWA

- G7 Capital - home to Canada’s regulatory, policy and funding agencies, federal labs and global connections
- Quadruple Helix takes advantage of the proximity of key academic, industry, healthcare, and government partners to create a robust and transformative ecosystem
- Ottawa’s Health and Life Sciences Nexis provides enormous synergies and opportunities for innovation
  - Biotherapeutics Discovery Engine (neurosciences, cancer, cardiovascular, rare diseases, cell and immunotherapies therapies, vaccines, regenerative medicines, ... ) coupled with,
  - Smart Health Development Engine (digital health platforms, AI, medtech and precision medicine)
- Unites Ottawa’s dynamic high-tech sector with our health innovation engine
- New Innovation Accelerator Fund that will provide early-stage development capital to de-risk commercializable technologies leading to successful innovation and commercialization
- New Industry-leading innovation platforms and hub and node network that will offer greater access to advanced core facilities for researchers and industry
- New bilingual, innovation and commercialization infrastructure with accelerator, incubator and education, training and professional development programs that will foster the growth of research intensive and smart health companies
- Increased access to venture capital and investment

ECONOMIC IMPACT AND REGIONAL/NATIONAL BENEFITS

**Advanced Medical Research Centre**
- 300,000+ Square Feet
- 360 Trainees
- 200 Researchers

**Innovation Accelerator Fund**
- $1.4M/Yr. Invested in Promising Innovations
- $10M Invested in 86 projects by 2031
- 200 Private Sector Employees
- 25+ Spin-offs Co’s by 2031

**Ottawa Health Innovation Hub**
- Incubate 25 Biotech Co’s by 2031
- Accelerate 50 MedTech/Digital Health Co’s by 2031

**2,365 Construction Jobs**

**$264M Economic Impact (GDP)** (Construction-Only)

**$1.4M/Yr.** Invested in Promising Innovations

**$385M+** in Company Investments (attributed to Hub support) by 2031

TOGETHER, WE CAN LEAD A GLOBAL TRANSFORMATION IN SMART HEALTH AND PRECISION MEDICINE

MAKE OTTAWA, ONTARIO & CANADA MORE COMPETITIVE

- stimulates economic recovery, job creation and investment attraction
- scales our health innovation and commercialization capacity
- strengthens our smart health, biotherapeutics and precision medicine advantage
- supports improved patient care and healthcare delivery and, enables rapid commercialization of “made in Ottawa” health innovations
- amplifies Canada’s global competitiveness

YOUR LEADERSHIP AND PARTICIPATION WILL:

- support improved patient care and healthcare delivery and, enable rapid commercialization of “made in Ontario” health innovations
- nurture a robust ecosystem that supports the commercialization of discoveries into high growth firms, high income STEM2jobs and a strong, sustainable healthcare system for long-term economic growth
- strengthen Ottawa’s ecosystem to future-proof Canada’s capacity to respond to an urgent health crisis and to scale or greater productivity and responsiveness
- develop the next-generation of researchers, entrepreneurs, leaders, and product/regulatory specialists for research and industry and create the collaborative ecosystem that inspires them to stay in Ottawa
- most importantly, improve patient care, create better patient outcomes and build a healthier world

CONTACT:
Ken Lawless
Executive Director, Ottawa Health Innovation Hub
www.ottawa-innovation.ca
klawles2@uottawa.ca
health.innovation.sante@uottawa.ca
1-343-999-8624