

Catalyzing Digital Health Innovation in Ontario: The Role of an Academic Medical Centre

Catalyser l'innovation en santé numérique en Ontario : le rôle d'un centre médical universitaire

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Appendix 1

Pre-symposium interview questions

INTERVIEW PREAMBLE

The purpose of this interview is to identify challenges and opportunities that are likely to influence the ability to foster an innovative health system in Ontario. We are conducting a series of interviews with key individuals and will use the findings to shape the discussions that occur at an October symposium.

THE OVERALL OBJECTIVES ARE AS FOLLOWS:

1. To understand the system barriers and stakeholder needs to support an innovative digital health system and
2. To identify opportunities and activities to inform the development of a digital health innovation centre.

Interviews will be recorded and transcribed to ensure that we capture all relevant details. We intend to publish emergent findings alongside the results of the symposium. No personal or identifying information will be collected to ensure that the results are anonymous.

DO YOU HAVE ANY QUESTIONS BEFORE WE BEGIN?

QUESTIONS

1. Please describe your experience with digital health technology research, development, evaluation or integration.
2. Consider the role of an organization in Toronto with the intention to encourage and facilitate the development and integration of digital health technology within the Toronto healthcare system. How could such a system best meet the needs of your organization?

A. PROMPTS: POLITICAL, ECONOMIC, FINANCIAL, RESOURCES, EVALUATION

3. From your organization's perspective, what are the primary barriers preventing you from addressing the above-mentioned needs?
4. Of the barriers you mentioned, which are unique to Ontario (or Canada), and which have been addressed elsewhere?
5. Are you aware of any potential opportunities to facilitate the integration of digital health technologies in Ontario?

A. PROMPTS: EXISTING ORGANIZATIONS TO COLLABORATE WITH, PREVALENCE OF DIGITAL TECHNOLOGY

6. What are the incentives or disincentives that could impact the potential for digital health innovation in Ontario?

FOLLOW UP: HOW DO WE ALIGN THESE INCENTIVES SO THAT DIGITAL HEALTH INNOVATION CAN HAPPEN?

7. Who are the key stakeholders you think should be involved in the development of this type of centre and why?

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Appendix 2

Symposium agenda

TABLE A1. Symposium annotated agenda

Time	Activity
8:30–9:00 am	Arrival, food and coffee, etc.
9:00–9:25 am	Welcome, Introductions and Objectives
9:25–9:45 am	Innovation centre models in the US: What could work in Toronto? Presentation and group discussion
9:45–10:25 am	Breakout session: Innovation models Four groups discuss (30 minutes) What are the strengths and weaknesses of potential structures? How might these fit with the Ontario healthcare system? Are there other models we should consider? Groups present their findings.
10:25–10:35 am	Break
10:35–11:25 am	Digital health in Toronto: What are we doing, and what have we learned? Panelists: Digital health researcher and innovator Two computer scientists CEO of small digital health enterprise CEO of large accelerator Format: Five-minute presentations followed by a moderated group discussion of barriers, challenges and opportunities for digital health.
11:25–11:45 am	The Ontario Digital Health Strategy Ministry of Health representative on strategy for promoting digital health in Ontario
11:45–12:15 pm	Group discussion: How can this initiative align with the digital health strategy?
12:15–1:15 pm	Catered lunch
1:15–1:30 pm	Group discussion: Strategy brainstorm Guiding questions: What are we good at? What will people buy into? What will get in the way?

Time	Activity
1:30–2:00 pm	<p>Breakout session: Brainstorming innovation models</p> <p>Each room is assigned a specific focus (one of the four listed below), and each person chooses a focus, goes to that table and discusses what a model that addresses that focus could look like in Toronto.</p> <p>Each group chooses from this list for the primary focus:</p> <ol style="list-style-type: none"> 1. Academic: Research and education 2. Innovation: Developing new tools 3. Economics: Commercializing digital health ventures 4. Care: Improving population and personal healthcare <p>Format: Small group sessions</p> <p>Objective: Discuss potential innovation models and their merits. Select the best model for Toronto and outline the following:</p> <p>What is the format? (Who leads it and who are the key partners?)</p> <p>What is the primary function?</p> <p>What is the primary goal?</p> <p>What are the tensions you see that impact this approach?</p> <p>How is it funded?</p>
2:00–2:30 pm	<p>Critiquing and refining potential innovation models</p> <p>Format: Each group presents their proposed model and explores its feasibility through a facilitated discussion.</p>
2:30–2:40 pm	Break
2:40–3:20 pm	Prioritizing functions and goals of an innovation model driven by an academic medical centre
3:20–3:30 pm	Concluding remarks

Date: October 17, 2017

Time: 9:00 am – 3:30 pm

Location: Women’s College Hospital