

## Hamilton Health Innovation Check-up: Meeting Minutes

May 28<sup>th</sup>, 2018

### STANDING AGENDA TOPICS:

- **Guest Speaker Discussion:** insights around the experience and expertise of an invited speaker, focusing on a subject that may be of interest to the broader community
- **Communicate:** share recent successes, upcoming events, innovation pipeline and new products, health innovation trends, etc.
- **Collaborate & Accelerate:** welcome new members to community, partnership opportunities, discover programming and resources available to the community, discuss market gaps and challenges, learn about potential funding opportunities, new RFPs issued, etc.

Facilitator & Note Taker                      Alex Muggah, Synapse Consortium

Location    McMaster Innovation Park, 175 Longwood Dr, 8:45-10:00am

Please note that minutes for our monthly check-up meetings are not published and are for reference purposes only. We do our best to ensure all information is accurately portrayed, and that no privileged/private information is inappropriately disclosed.

Past meeting minutes can be access through a public Dropbox, using the following link:

<https://www.dropbox.com/sh/wszh8i2jq1sr03g/AACByBs-HmHVBl0ZIX5Hj7zEa?dl=0>

For additional information on any subject, to contact a presenter directly, or should you have an adjustment to make to the notes made here, please contact: [Alex.Muggah@SynapseConsortium.com](mailto:Alex.Muggah@SynapseConsortium.com). Updates will be reflected in a new section titled "Amendments from Previous Meeting".

**Next Monthly Check-up: June 25<sup>th</sup> | 8:45 – 10:00am | McMaster Innovation Park**

Please contact Alex Muggah at Synapse to be added to the meeting invite list / minutes distribution lists

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Time allotted | 20 Minutes

Topic: **Communicate**

Recent successes, upcoming events, innovation pipeline, new products, health innovation trends, etc.

Discussion	Presenter
<p>Discussion on the ISED <a href="#">Strategic Innovation Fund</a> Stream 4 guidelines that will soon be rolled out. Stream 4 is meant to advance industrial research, development and technology demonstration through collaboration between academia, non-profit organizations and the private sector. For this stream, hospitals are being allowed to participate, which may open up opportunities for the Hamilton community. The 2018 Budget changed the guideline parameters – with greater emphasis placed on applicants taking on more challenging/risky projects.</p> <p>For those with an application idea and/or interest in learning about how to work with organizations in Hamilton should reach out to <a href="mailto:Alex.Muggah@synapseconsortium.com">Alex.Muggah@synapseconsortium.com</a></p>	<p>Alex Muggah (Synapse)</p>
<p>McMaster Innovation Showcase 2018 – November 7</p> <p>Since 2008, the McMaster Industry Liaison Office has hosted the McMaster Innovation Showcase as an opportunity for the university to raise awareness of McMaster’s role in helping local businesses and economies grow. The event includes keynote speakers, panel discussions, innovation showcases, open houses at student entrepreneurship hubs, and much more. As always, the McMaster Industry Liaison Office’s goal is to help the research community create a culture of innovation and commercialization.</p> <p>To learn more, click <a href="#">here</a></p>	<p>Leigh Wilson (MILO)</p>
<p>Several seed-stage companies at The Forge are interested in raising money, as well as being introduced to physicians to see if we can follow the same pattern that Mariner Endosurgery went through.</p> <p>For example, Epineuron, is working on a nerve regeneration therapy, that could be implanted post-surgery. Enhanced Medical Nutrition has a perioperative supplement to reduce infections rates (ERASP protocol), so potentially someone from intensive-care rehabilitation science or a surgeon who can prescribe the supplement.</p> <p>For more information, please reach out to Jonathan Boulanger: <a href="mailto:jonathan@theforge.mcmaster.ca">jonathan@theforge.mcmaster.ca</a></p>	<p>Jonathan Boulanger (The Forge)</p>
<p>Please join us in congratulating Bay Area Health Trust CEO Gary Wade on his recent announcement of his retirement. Gary had led BAHT for the better part of four years and was a member of the Board of Directors prior to that. Gary managed a period of significant change and was recognized for his energy and leadership at BAHT.</p> <p>Peter Kalra will be taking over as President and CEO, and is looking forward to working with the community to continue to execute BAHT’s vision and help HHS deliver excellent healthcare.</p>	<p>Bay Area Health Trust</p>

Discussion	Presenter
<p>Other changes made at the Board include the retirements of Barry Brownlow as Chair, Glenn Gibson as Vice-Chair and John Capone. Their expertise and energy have benefited BAHT for years and their leadership will be missed.</p>	
<p>Niall Wallace, a specialist in infectious disease, noted that the upcoming <a href="#">Infection Prevention and Control</a> conference in Saudia Arabia may be of interest, as they are looking for industry-ready technology in the infectious controld space. This is a showcase for innovation across the entire gulf.</p> <p>Canadian companies have exhibited in the past (e.g., Class1 from Cambridge), and should know about it.</p>	<p>Niall Wallace (Gabriel Scientific)</p>
<p>Delighted to share the news that the <a href="#">Yordas Group</a> – a leading provider of scientific, environmental, human health, global regulatory and sustainability consulting services from the UK – has announced that they will be setting up a small office in MIP later this summer.</p>	<p>Mark Stewart (MIP)</p>
<p>Focal Point Research noted that occasionally they require medical experts to consult on projects that they are working on. In particular, they are seeking individuals with the interest and capacity to consult with private sector clients, and have specialities in the area of allergies and dermatology (including peanut allergies, stage 2 responses to allergies, etc.)</p> <p>Gail Martin (St. Joseph’s) noted their expertise in these areas at the basic science and clinical levels, and depending on the type of project might be able to assist. Synapse also promised to follow up by introducing Focal Point to a few contacts as well.</p>	<p>Rob Fitchner</p>
<p>Ontario Brain Institute: \$50,000 <a href="#">ONtrepreneurs Program</a></p> <p>The ONtrepreneurs (Ontario Neurotech Entrepreneurs) Program catalyzes early stage entrepreneurs to commercialize brain-related technologies by accessing funding and support to launch or grow their neurotechnology ventures. Application for the 2018 ONtrepreneurs Competition are due by May 14, review program details <a href="#">here</a></p>	<p>Alex Muggah (Synapse)</p>
<p>Health Leadership Academy: <a href="#">Event Series</a></p> <p>The Health Leadership Academy runs a series of events in health innovation and health leadership coming up over the course of the year – with the next one on Sept 13<sup>th</sup></p> <ul style="list-style-type: none"> <li>• Sept 13 – <a href="#">Role of Theatre Arts in Healthcare</a> (Health Leadership Academy)</li> <li>• Oct 4 – <a href="#">Health Economics and the Future of Cancer Health</a> (Health Leadership Academy)</li> </ul>	<p>Amanda Calzolaio (HLA)</p>
<p>QReserve announced it recently secured a \$182,000 contract with the Government of Canada to deploy their resource showcasing and management software platform within a Natural Resources Canada (NRCan) research facility. QReserve's software platform allows organizations to selectively share public information, such as resource capabilities, that organizations wish to promote. QReserve's software platform has the potential to connect government research facilities across Canada to increase public and internal awareness of resources, streamline access to those resources, and boost the efficiency of public spending and research throughput.</p>	<p>QReserve</p>

Discussion	Presenter
<p>Separately, QReserve is also raising a \$600,000 seed round to accelerate customer growth activities worldwide. Download investor's deck for more <a href="#">information</a>. Finally, congratulations to QReserve for being nominated for a <a href="#">Manning Innovation Award</a>, joining a community of absolutely outstanding Canadian innovators!</p>	
<p><a href="#">MedEdge Summit 2018</a> – June 19</p> <p>MedEdge 2.0 is Richmond Hill's and the GTA's Premier Life Sciences Business Summit. An intimate event with structured networking, roundtables and 1-on-1 prescheduled meetings with subject matter experts to help companies find partners, build connections and make sales.</p> <p>Learn and connect with representatives from technology accelerators, OCHIS innovation broker, Bloom Burton venture capital funder, BMZ clinical validation expert, HTF specialist, IRAP, Mackenzie Innovation Institute (Mi<sup>2</sup>), BDC, Bereskin and Parr Legal/IP experts and university research programs during roundtable discussions.</p> <p>For more information including a list of all the speakers and event agenda, click <a href="#">here</a></p>	VentureLab
<p><a href="#">3D Printing in Action Conference</a> – June 26</p> <p>Hosted by Mohawk's Additive Manufacturing Innovation Centre, this one-day event will bring together researchers and innovators in the world of 3D printing.</p> <p>Learn about 3D printing fundamentals, and innovative best practices in the field. Explore the opportunities additive manufacturing offers and hear from innovators in this technology space.</p>	Alex Muggah (Synapse)
<p>The 2018 <a href="#">MedTech Conference</a> is taking place on Sept 24-26 2018 in Philadelphia. The conference features a variety of plenary speakers, a wide array of educational programming, valuable networking and business development opportunities. The conference includes many of the industry's prominent and promising companies.</p>	Alex Muggah (Synapse)

Time allotted | 20 Minutes

Topic: **Collaborate & Accelerate**

Partnership opportunities, programming and resources available to the community, market gaps and challenges, learn about potential funding opportunities, discuss new RFPs issued, etc.

Discussion	Presenter
<p>Hamilton Delegation headed to BIO International Convention (June 4-7)</p> <p>More than 20 members of the Hamilton life science ecosystem, including care providers, researchers, companies, and city government officials, went to the 2018 BIO International Convention in Boston (June 4-7). Together Hamilton delegates met with hundreds of participants, including industry, academic and government officials, showing how Hamilton can be a landing pad for companies and partnerships from around the world.</p> <p>In addition, we had the opportunity to meet with Allan O'Dette (Ontario Chief Investment Officer) and Molly Shoichet (Ontario Chief Scientist) about how Hamilton is demonstrating leadership in driving health innovation and attracting investment in Ontario. In addition to describing how Synapse partners are working together, the delegation shared examples of our international reach (e.g., Norway, US, Estonia, UK, etc.), Hamilton's capacity to support their respective missions.</p> <p>McMaster Innovation Park and the City of Hamilton were also in Boston, meeting outside of BIO with 12 companies who were interested in moving to Canada.</p> <p>At BIO, Hamilton demonstrated it's ability to support scale-ups and create a supportive life science ecosystem. Hamilton has the systems and capabilities in place to work with international companies to land and work in Hamilton.</p> <p>The BIO International Convention is hosted by the Biotechnology Innovation Organization (BIO). BIO represents more than 1,100 biotechnology companies, academic institutions, state biotechnology centers and related organizations across the United States and in more than 30 other nations. BIO members are involved in the research and development of innovative healthcare, agricultural, industrial and environmental biotechnology products.</p>	<p>Alex Muggah (Synapse)</p>
<p>Hamilton delegation visited Norway (June 11-13)</p> <p>Ted Scott (Chief Innovation Officer, Hamilton Health Sciences) led a small delegation to Norway in June, to meet with representatives from the health cluster (<a href="#">Norway Health Tech</a>) a follow up on the <a href="#">visit by the Norwegian Health Minister</a> to Hamilton in January. The visit successfully identified potential partnership and collaboration opportunities between Hamilton organizations and Norwegian counterparts.</p>	<p>Alex Muggah (Synapse)</p>

Discussion	Presenter
<p>Hosted by Norway Health Tech and Innovation Norway, the three day visit included visits with dozens of Norwegian life science stakeholders, including companies, researchers, and government agencies. Highlights include visits to the <a href="#">Sunnas Rehabilitation Hospital</a> and the <a href="#">Oslo Hospital Intervention Centre</a> with Dr. Eric Fosse, where we were able to see cutting edge health technology being developed and deployed by Norwegian innovators.</p> <p>For more information, reach out to <a href="mailto:Alex.Muggah@SynapseConsortium.com">Alex.Muggah@SynapseConsortium.com</a>, or come out to the June Health Checkup to learn more about the trip</p>	
<p>The Hamilton Chamber of Commerce has partnered with Magnet - a job-matching technology that revolutionizes how organizations source talent and how people find meaningful employment.</p> <p>Magnet accurately connects employers to job seekers based on their education, experience, and skills. Locally, Magnet is supported by the City of Hamilton, ArcelorMittal Dofasco, Mohawk College and McMaster University. It is an action item on the Mayor's Blue Ribbon Task Force for Workforce Development, whose mandate is to develop a strategy to strengthen the city's local workforce with skilled workers for both the short and long terms.</p> <p>To learn more about this Hamilton Chamber initiative <a href="#">click here</a> or contact Magnet Project Manager, Cassandra D'Ambrosio at <a href="mailto:c.dambrosio@hamiltonchamber.ca">c.dambrosio@hamiltonchamber.ca</a></p>	Hamilton Chamber of Commerce
<p><a href="#">Canada's Innovation Corridor Summit</a> – June 26</p> <p>Inaugural summit is to drive business development, local prosperity and global competitiveness through enhanced regional connectivity and collaboration. The summit is an initiative of Canada's Innovation Corridor Business Council, a partnership of leading chambers of commerce and boards of trade in Southern Ontario. The council represents the collective voice of more than 21,000 businesses, large and small. It is strengthened by a Business Advisory Council of CEOs operating in the corridor.</p> <p>Discount Ticket Code: <a href="#">Click here</a> and use code NGMCANADA at checkout for a 20% discount</p>	Alex Muggah (Synapse)
<p><a href="#">Health Ecosphere Innovation Pipeline Showcase</a> – June 18</p> <p>Sponsored by York University, Southlake Regional Health Centre, University Health Network and Cisco, to showcase the innovative projects being developed with the support of the Health Ecosphere Innovation Pipeline Project.</p> <p>Looking to create new B2B connections/market opportunities for participating companies and technologies and showcase the ground-breaking work being supported through the Health Ecosphere collaboration. Event will also include Innovative Speed Geeking: to provide participants and presenters with opportunity</p>	Alex Muggah (Synapse)

Discussion	Presenter
to interact with the creative ideas, products and technologies being showcased by partners. To learn more, and RSVP, click <a href="#">here</a>	
<a href="#">3i Ontario</a> , lists grants, funding and partnership opportunities for life science companies. 3i Ontario is maintained by Azimuth Health Group, an Ontario Innovation Broker	Alex Muggah (Synapse)

## Hamilton Health Innovation: Calendar Highlights

### June

- June 18: [Health Ecosphere Innovation Pipeline Showcase](#) (Health Ecosphere)
- June 19: [MedEdge Summit 2018](#)
- June 26: [3D Printing in Action Conference](#) (Mohawk College)
- June 26: [Canada's Innovation Corridor Summit](#) (Canada's Innovation Corridor Business Council)

### July (and Beyond)

- Sept 6: [Business Development Basics for Life Science Companies](#) (JLABS)
- Sept 13 – [Role of Theatre Arts in Healthcare](#) (Health Leadership Academy)
- Sept 24 – [MedTech Conference](#)
- Oct 4 – [Health Economics and the Future of Cancer Health](#) (Health Leadership Academy)
- Oct 16-18: 21st [TCI Network Global Conference](#) (Institute for Competitiveness & Prosperity)
- Nov 27: [McMaster Innovation Showcase](#) (MILO)