

## Hamilton Health Innovation Check-up: Meeting Minutes

July 2019

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### 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, Director, Synapse Consortium  
Location                          McMaster Innovation Park,  
   175 Longwood Dr,  
   9:00-10:00am

**Next Monthly Check-up:** August 26 | 9:00 – 10:00am | McMaster Innovation Park  
Please sign up to our [mailing list](#) to receive meeting minutes and other important updates.

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Finding collaborative partners for health companies and researchers can be difficult. Synapse has created the [Health Innovation Partnership Portal \(HIPP\)](#) to facilitate finding new partners within Canada’s leading health research and educational ecosystem located in in Hamilton, Ontario.

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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](#).

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 revised version of the monthly minutes.

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**Time allotted** | 20 Minutes

**Topic: 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

Guest Speaker Discussion
Guest Speaker(s): <ul style="list-style-type: none"><li>No guest speaker this week [presentation slides used, and are available for download in Health Check-up <a href="#">drobox folder</a>]</li></ul>
<i>[the following is a synopsis of the discussion, and has been lightly edited for length and clarity]</i> <b>Discussion</b>
<b>Question &amp; Answers</b>


## Hamilton Health Innovation: Calendar Highlights

Check out Synapse's [online calendar](#)

### August

- Jul 30: [Nudging Healthcare Behaviour: Opt-Out Organ Donation](#) (MGDHICE)
- Aug 1: [Early Prevention to Improved Treatment: Changing the Trajectory of Lung Cancer](#) (JLABS)
- Aug 1: [Webinar: Go-To-Market Strategies - Research Tools & Health System Programs](#) (MGDHICE)
- Aug 8: [Webinar: Building an Effective Team](#) (MGDHICE)
- Aug 10: [Biergarten Innovation Dash](#) (McMaster Innovation Park)
- Aug 15: [Webinar: Raising Capital and Investor Relations](#) (MGDHICE)
- Aug 22: [Office of Surgical Research Services – Research Retreat](#) (St. Joseph's, McMaster and HHS)
- Aug 26: [Hamilton Health Check-up](#) (Synapse Consortium)
-  Aug 29: [Webinar: Financial Management - Budgeting 101 for Health Start-Ups](#) (MGDHICE)

### August

- Sept 5: [Webinar: Pitching to Different Audiences - Compelling Value Propositions](#) (MGDHICE)
- Sept 22-25: [AdvaMed MedTech Conference](#) (Boston)
- Sept 24: [JLABs Workshop in Hamilton: Let's Talk Legal](#) (Innovation Factory)
- Sept 26: [LiONs LAIR](#) (Innovation Factory)
- Sept 27: [Non-Alcoholic Fatty Liver Disease Research Symposium](#) (McMaster University)
-  Sept 30: [Hamilton Health Check-up](#) (Synapse Consortium)

### Fall 2019 and Beyond

- Oct 1: [Waterloo Innovation Summit](#) (University of Waterloo)
- Oct 4-6: [Body Peace 2019](#) (Body Brave & NIED)
- Oct 15-16: [Apps for Health & FHIR North Conference](#) (Mohawk College)
- Oct 16: [Therapeutics Summit](#) (McMaster University)
- Oct 16-17: [CIX 2019 Summit](#) (CIX Summit)
- Oct 21: [Driving the Future of Digital Health 2019](#) (Digital Health Canada)
- Oct 24: Celebrate Research Day (St. Joseph's Healthcare, Hamilton)
- Nov 8: [Health Hackathon](#) (Hamilton Hacking Health)
- Feb: Niagara Investment Summit (OBIO)

TIME ALLOTTED | **20 MINUTES**

Topic: **Communicate**

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

Discussion	Presenter
<p><u><a href="#">Hamilton-based Empirca Joins JLABS</a></u></p> <p>On July 4<sup>th</sup>, JLABS-Toronto announced that <a href="#">Empirca</a> was one of 5 companies that had been accepted to join the incubator.</p>	<p>Alex Muggah (Synapse)</p>
<p><u><a href="#">Job Openings at Mohawk College</a></u></p> <p>Mohawk College has posted two positions:</p> <ul style="list-style-type: none"> <li>• <a href="#">Electrical Technician</a></li> <li>• <a href="#">Manager, Research Projects</a></li> </ul> <p>For those interested in learning more, contact Neil Wilkenson at Mohawk College at <a href="mailto:neil.wilkinson@mohawkcollege.ca">neil.wilkinson@mohawkcollege.ca</a></p>	<p>Neil Wilkenson (Mohawk College)</p>
<p><u><a href="#">\$7 Million investment in David Braley Centre for Antibiotic Discovery Research Centre</a></u></p> <p>New research centre will be dedicated specifically to tackling the growing global threat of antimicrobial resistance. David Braley, whose gifts to the university include a \$50-million investment in McMaster teaching, learning and health-care research and delivery, has allocated \$7 million from that 2007 gift towards the new David Braley Centre for Antibiotic Discovery.</p> <p>The centre will operate from the <a href="#">Michael G. DeGroot Institute for Infectious Disease Research (IIDR)</a>, and will be home to McMaster’s leading researchers in the field of antimicrobial resistance (AMR). The new resources will allow the team to concentrate more specific effort on that problem.</p> <p>“Antimicrobial resistance is a slow-moving catastrophe, but make no mistake: within the next 30 years, it will kill millions, strangle our health-care systems and significantly alter life as we know it unless we develop new ways to attack the problem,” says Gerry Wright, who heads both the David Braley Centre for Antibiotic Discovery and the Institute for Infectious Disease Research. “The opportunity to open this centre is a hopeful sign, and we are grateful for Mr. Braley’s vision and his vote of confidence. This problem must be solved, and it can be solved.”</p> <p>To learn more, click <a href="#">here</a></p>	<p>Alex Muggah (Synapse)</p>
<p><u><a href="#">McMaster Research Shop - Call for Research Questions from Community Organizations Research Request (Deadline: Friday, August 2, 2019)</a></u></p> <p>The <a href="#">McMaster Research Shop</a> is seeking research questions from community organizations for the 2019-2020 academic year (September 2019 - August 2020).</p> <p>Student Volunteer Research Associates work in teams to prepare a short (10-20 page) plain language report or other deliverable in response to your research question.</p> <p>Reports may include a review of academic research or non-academic reports/documents; an environmental scan of existing practices or policies in other places; or surveys, interviews, or</p>	<p>Alex Muggah (Synapse)</p>

Discussion	Presenter
<p>focus groups with a small number of your stakeholders.</p> <p>If your organization has a research question that you think the Research Shop could answer, please submit your question through our <a href="#">website</a>. Click “Submit a Research Shop Request” at the top right of the screen.</p> <p>To learn more about the McMaster Research Shop, check out this <a href="#">Resource for Community Partners</a>.</p>	
<p><u>Seeking assistance</u></p> <p>Doing a medical start-up, and we’re starting to develop a new company. We’re looking for someone to do some mechanical engineering under contract – specifically around some plastic prototyping done. Would also be interested in doing a clinical trial about our product – we want to do blood analysis to evaluate the product for evidenteray purposes. We need to bring 6 students, in the university.</p> <p>To learn more, follow up with David Wilson (david@wilwoods.com)</p>	David Wilson
<p><u>Engaging Co-ops and Interns from Redemer College</u></p> <p>Located in Ancaster, Redeemer is a private liberal arts university. We have internship programs in 11 different departments and co-op programs that are a little more limited (e.g., business, kinesiology). We have a lot of students looking for co-ops as well as internships – we have students in the health science program, as well as digital media and communications (these students tend to be in high demand, especially for start-ups).</p> <p>We require a job description to help match students meet your organizations needs. Co-ops have to be paid, with students doing two postings, each of which is 8 months long. Internships are shorter term – one semester, 4 months – and they can do these in the fall, winter or summer, depending on availability of the business and students. Internships can be paid or unpaid – so a lot of start-ups/non-profits they may not have funding. Students recognize that their placement is for credit (a course), and they are there to learn. Work is done concurrently with their program – thus some negotiation is required to set the schedule (e.g., lot of our interns are at kinesiology clinics which run nighttime clinics)</p> <p>Companies or organizations that are in need of a student, should contact Sandy Ma (<a href="mailto:sma@redeemer.ca">sma@redeemer.ca</a>).</p>	Sandy Ma (Redeemer College)
<p><u>Innomar Strategies Engagement with Hamilton Ecosystem</u></p> <p><a href="#">Innomar</a> specializes in specialty biologics – from commercialization/regulatory to nurses in clinics. We run patient support programs and also have nurses and pharmacies where we can provide support through their medication journey.</p> <p>Over the last few years, we’ve been focused on innovation and our improving our processes – to enhance what we can offer to patients. We’re on the Burlington/Oakville border, and we’ve been looking at ways to harness the technology innovation in our surrounding communities.</p>	Jennifer Clark (Innomar)

Discussion	Presenter
<p>We're looking at what's out there – including opportunities for acquisitions (we've had a track record of a acquiring a business a year, to add to our services). As well, we have a lot of great ideas and internal work that we're doing partnering with EMRs and how to get patients on drugs quicker.</p> <p>Finally, I'm pleased to share that Innocare is in the process of becoming the title sponsor for the <a href="#">Synapse Competition</a> – with our president, Guy Payet planning on acting as a judge.</p>	
<p><u>McMaster BDC Program Looking for Internships</u></p> <p>The <a href="#">Biomedical Discovery and Commercialization</a> program has a new cohort of masters students starting in the fall, and is looking for company partners interested in taking on student interns. The internships would start in January, with students capable of working in areas such as business development, sales, market access (more on the commercialization side). Some are interested in research roles – so potential for that. The internships can be 4, 8, or 12 months in duration.</p> <p>For more information, please contact Jennifer Crane (<a href="mailto:cranej1@mcmaster.ca">cranej1@mcmaster.ca</a>)</p>	<p>Jennifer Crane (McMaster)</p>
<p><u>iF and Forge updates</u></p> <p>Innovation Factory and the Forge have moved into their new space, 10,000 square feet of space that will be used to support start-up and scale-up companies in the Hamilton region – in lower floor of the Atrium at the McMaster Innovation Park – come check it out!</p> <p><a href="#">Lions Lair</a> is happening on September 26<sup>th</sup>. You can still get tickets (or a table) to come out to the event. This is Hamilton's largest pitch competition, with \$100k in prizes to be won. Each competing team will be giving a 2 minutes pitch. There are a few life science companies that will likely make it – with the list of finalists to be released shortly</p> <p>The Forge is set to <a href="#">close the application</a> for the next incubator cohort on July 31. Interviews will be done in August – and those who are selected will be invited to join the Forge for 8 months. The graduation ceremony for our summer cohort will take place on October 15<sup>th</sup> – a celebration of how far they've come in 3.5 months. For many, this will be the first time that they'll have stepped out of the classroom, and validated their product in the real world and taking their prototypes into MVPs.</p>	<p>Riley Moynes (Innovation Factory)</p> <p>Mariya Leslie (The Forge)</p>
<p><u>Hamilton Ranked in CBRE Report on Tech Talent</u></p> <p>CBRE published our annual <a href="#">tech talent report last week</a> – and got big press. It's quite interesting, ranking cities across North America. In the up-and-comers are also ranked there.</p> <p>As part of its 2019 Scoring Tech Talent Report, CBRE ranked Hamilton in the top 2 in North America for tech cities of “opportunity”. Over the course of the last five years, Hamilton's tech scene has grown by 52% and was named Canada's fastest growing mid-sized city for tech talent by CBRE in 2018.</p> <p>CBRE states it calculates ranking scores using 13 unique metrics, including tech talent supply, growth, concentration, cost, completed tech degrees, industry outlook for tech job growth, and market outlook for office and rental housing cost growth.</p>	<p>Jim Wilson (CBRE)</p>

Discussion	Presenter
<p><u>SportFitz Looking for Bench-Test Facility</u></p> <p><a href="#">SportFitz</a> has developed a device to assess impacts athletes receive. The goal is to reduce the incidence and impact of both major and minor concussive events through access to real-time data optimizing training and improving safety.</p> <p>Having developed the prototype, Denise Gavin (COO) is looking to perform a bench test to be assess how her device responds to repeated crash tests. They are hoping to do some validation studies (e.g., speed, force, consistency across devices, accuracy of magnetometer and velocimeter, etc.), and hoped to learn where such equipment could be accessed</p> <p>To learn more, or contact Denise (<a href="mailto:denise@sportfitz.com">denise@sportfitz.com</a>)</p>	<p>Denise Gavin (SportFitz)</p>
<p>A quick note to say that I've recently joined the board of HalTech, as well as started working in support of The Accelerator in Waterloo. If you need connections in either community, reach out to me at: <a href="mailto:J.Wilson@cbre.com">J.Wilson@cbre.com</a></p>	<p>Jim Wilson (CBRE)</p>
<p><u>Bereskin &amp; Parr Partnering with Innovation Factory in Hamilton</u></p> <p>B&amp;P is an IP law firm – and the main office is in Toronto, but also have an office in Waterloo. We are partnered with the RIC centre, and have been doing that for a couple of years. We do a lot of work with MILO and McMaster and we're hoping to spread our experience with other regional innovation centres.</p> <p>I'm a chemist and so work mostly in life sciences. We have 75 professionals and work in different areas of technology. We've worked with companies on their patents, trademarks and copyrights.</p> <p>We will work with anyone, with startups to multinational companies – anyone who's got questions about IP. That's why we partner with Innovation Factory and other incubators. We provide advice to companies as they get started, and thinking about IP early on in their process. We do a lot of education – and part of our marketing is to do education, and be part of competitions.</p> <p>We'll be doing monthly office hours and workshops (for both companies and researchers) as part of our relationship with Innovation Factory. We've also worked with MILO to set up one-day seminars and workshops based on what the question of the day is. We may also do bootcamps for clients, and provide tailored advisory based on their stage. Our goal is to help companies develop a real portfolio to protect their interest in the future.</p> <p>For more information, please contact <a href="#">Patricia Folkins</a> at <a href="mailto:pfolkins@bereskinparr.com">pfolkins@bereskinparr.com</a></p>	<p>Patricia Folkins (Bereskin &amp; Parr)</p>
<p><u>Health Canada: Drug and Medical Device Highlights 2018</u></p> <p>Health Canada has posted a report: "Drug and Medical Device Highlights 2018: Helping you maintain and improve your health". This is part of Health Canada's commitment to make more information available to patients and the public.</p>	<p>Alex Muggah (Synapse)</p>

Discussion	Presenter
<p>The report gives information about new drugs and medical devices that Health Canada approved for sale in Canada, the information we published about potential safety issues, and other accomplishments in 2018.</p> <p>To learn about the new and innovative drugs and medical devices that have been approved for sale in Canada, risk communications that were published, and our other accomplishments in 2018, please click <a href="#">here</a></p>	
<p><u><a href="#">Biergarten Innovator Dash</a></u> (Aug 10)</p> <p>The Biergarten@MIP presents the 1st Annual Innovator Dash!</p> <p>Join us on Saturday August 10th, 2019 for an afternoon of fun in the sun with physical and mental challenges! Make sure you have a team name and come dressed in your team theme! Come prepared to get a little wet, some challenges will involve water! Food and alcoholic beverages will be available for purchase at The Biergarten@MIP</p> <p>PLEASE NOTE: If you'd like to avoid paying the service fee, please feel free to stop by the MIP office in Suite 105 at 175 Longwood Rd S</p> <p>Space is limited so please sign up as soon as possible! We can't wait to see you there!</p> <p>For any questions please email Sarah at <a href="mailto:sboggan@mcmasterinnovationpark.ca">sboggan@mcmasterinnovationpark.ca</a></p>	<p>Sarah Boggan (MIP)</p>
<p><u><a href="#">Office of Surgical Research Services – Research Retreat</a></u> (Aug 22)</p> <p>Please join the Office of Surgical Research Services for an afternoon dedicated to exploring the challenges and opportunities involved in multi-centre research</p> <p>Event will take place at the Juravinski Hospital, room A4-4, from 12pm to 5pm on August 22, 2019. To learn more about the Office of Surgical Research Services, click <a href="#">here</a>. To register for the event, go to <a href="http://research.stjoes.ca/osrs">research.stjoes.ca/osrs</a></p>	<p>Gail Martin (St. Joepsh's)</p>
<p><u><a href="#">Celebrating 5 Years! McMaster Biomedical Discovery and Commercialization Program</a></u> (Sept 5)</p> <p>It was nearly five years ago that the Department of Biochemistry and Biomedical Sciences launched the Biomedical Discovery and Commercialization program. Since the initial cohort of 12 courageous students, the BDC Program has grown to 110 undergraduate students and 36 graduate students in 2019/2020.</p> <p>To celebrate the successes of the program and to recognize the leadership of the inaugural director, Dr. Eric Brown and the BDC team, the department is pleased to host an Open House Celebration for faculty, staff, students and BDC alumni.</p> <p>Date: Thursday September 5 Time: 12:00-1:30 PM Chair's remarks at 12:30 PM</p> <p>Please send your RSVP to Tracy Stojanovic at <a href="mailto:stojan@mcmaster.ca">stojan@mcmaster.ca</a></p>	<p>Brian Coombes (McMaster)</p>



Discussion	Presenter
<p><a href="#">JLABs Workshop in Hamilton: Let's Talk Legal</a> (Sept 24)</p> <p>Join us at McMaster Innovation Park for "Let's Talk Legal - How to... Navigate the Legal Landscape: A workshop for early stage ventures." This workshop is designed to help entrepreneurs demystify the legal landscape and fill in the blanks. It is organized in partnership with Blakes, one of Canada's leading law firms.</p> <p>This interactive workshop is dedicated to giving you the keys to a successful business, from creation to exit. The lawyers presenting these workshops have extensive experience working with life sciences companies ranging from very early-stage ventures through to multi-national public companies. There will be two sessions in this half-day event:</p> <ul style="list-style-type: none"> <li>• Session 1   Introduction to Legal Basics for Start-ups and Protecting your Intellectual Property</li> <li>• Session 2   Venture Financing: What to Expect and Strategies for Success</li> </ul>	<p>Brigitte Huard (Innovation Factory)</p>
<p><a href="#">LiON's LAIR Tickets on Sale Now</a> (Sept 26)</p> <p>Tickets for the 9th Annual LiONS LAIR competition are on sale now. Join <a href="#">Innovation Factory</a>, the <a href="#">Hamilton Chamber of Commerce</a> and <a href="#">Hamilton Economic Development</a> and as we celebrate innovation and entrepreneurship at Hamilton's must-attend business event of the year.</p> <ul style="list-style-type: none"> <li>• Network with the who's-who in the Hamilton business and start-up communities</li> <li>• Watch the Top 10 pitch LIVE on-stage to the LiONS</li> <li>• Plus dinner, drinks, an after-party and more!</li> </ul> <p>Early bird ticket sales for #LiONSLAIR2019 end August 1, 2019</p> <p>Don't miss Hamilton's biggest pitch competition of the year!</p> <p>Get your tickets today at <a href="http://lionslair.ca/tickets">lionslair.ca/tickets</a></p>	<p>Jennifer Gauvreau (Innovation Factory)</p>
<p><a href="#">Non-Alcoholic Fatty Liver Disease Research Symposium</a> (Sept 27)</p> <p>Participate in the 7<sup>th</sup> annual Metabolism, Obesity &amp; Diabetes Research Symposium on Fri. Sept. 27 from 8:30-2:30 in the McMaster Farncombe Atrium.</p> <p>This year's topic is Non-Alcoholic Fatty Liver Disease: with Implications for Diabetes, Cardiovascular Disease, and Cancer. This one-day research symposium will bring together experts in the field of "Non-Alcoholic Fatty Liver Disease and its Implications" and is sponsored by the McMaster Centre for Metabolism, Obesity and Diabetes Research (MODR). Lunch and refreshments will be provided, with a reception to follow.</p> <p>Speaker List</p> <ul style="list-style-type: none"> <li>• Dr. Gerald Shulman - Yale University - NAFLD: the nexus of cardiometabolic risk"</li> <li>• Dr. Marialena Mouzaki - University of Cincinnati - Microbiome and NAFLD</li> <li>• Dr. Szilard Voros - Global Genomics Groups -The Development of a Multiomics Platform to Identify New Molecular Targets for NAFLD</li> </ul>	<p>Alex Muggah (Synapse)</p>

Discussion	Presenter
<ul style="list-style-type: none"> <li>• Dr. Rosana Kaepler - Formerly Nimbus The Path to Developing a new Non-Alcoholic Steatohepatitis drug</li> </ul> <p>This event includes a free lunch and refreshments</p>	
<p><a href="#">Waterloo Innovation Summit</a> (October 1, 2019)</p> <p>Reimagining health with technology: Global and individual health care continues to be deeply disrupted by technology. Quantum sensors improving cancer treatment, health informatics prioritizing patient care and computational models predicting better surgical outcomes are all examples of how HealthTech is transforming individual health and the delivery of medical care.</p> <p>Join global thought leaders and change agents on October 1 as we take a deep-dive into the burgeoning HealthTech boom.</p> <p>Meet the disruptors: Witness for yourself the medical devices, pharma care solutions, digital technologies and data systems that will shift your perspective on health and make the delivery of care faster, cost effective and more accurate.</p> <p>See the future of HealthTech: Hear from HealthTech startups and scale-ups on how to successfully navigate growth. Discover the secrets of world-class innovators who have transformed original ideas into real-world solutions. And see what's on the horizon.</p> <p>Build connections: The day will include opportunities to network with industry leaders, policymakers and influential inventors in Engineering 7, our new state-of-the art training ground for engineers of the future. Share and hear thought-provoking ideas that anticipate trends and transform the world and find partners for your future.</p> <p>Experience a pitch competition: You will get a chance to participate alongside investors as they judge HealthTech startups from the University of Waterloo's Velocity, Canada's most productive startup incubator, as they complete in a real-time pitch competition for cash prizes.</p>	<p>Adrien Cote (Velocity)</p>
<p><a href="#">Apps for Health and FHIR North</a> (October 15-16)</p> <p>Apps for Health is one of Ontario's premier information-sharing, networking and recruiting events for digital health industries. This interactive event provides a valuable opportunity for professionals from healthcare, technology and education to come together to discuss current and emerging trends in health, technology, medical education, and entrepreneurship.</p> <p>FHIR North is aimed at building awareness, knowledge and experience around the HL7 &amp; FHIR healthcare interoperability standard in Canada. FHIR implementers will once again come together at Mohawk College in Hamilton, Ontario to develop and test innovative applications using the HL7 FHIR standards framework.</p> <p>Over two days, Apps for Health &amp; FHIR North attract upwards of 700 attendees from the healthcare IT sector, including researchers, innovators and practitioners. Sponsors, exhibitors, and attendees now have the opportunity to support both Apps for Health and FHIR North as a 2-day digital health conference. We hope you'll join us for two days of exploring, engaging, and innovating.</p>	<p>Brian vanOosten (Mohawk College)</p>


Discussion	Presenter
<p><a href="#">McMaster University: Symposium on Therapeutics</a> (October 16)</p> <p>McMaster University’s Industry Liaison Office (<a href="#">MILO</a>) is planning to hold a symposium on therapeutics on October 16 to showcase McMaster-affiliated startups in this space (e.g., <a href="#">Fusion</a>, <a href="#">Adapsyn</a>, <a href="#">Turnstone</a>, <a href="#">Triumvira</a>, <a href="#">Empirica</a>, etc.).</p> <p>Agenda is still being created, but MILO expect to have keynote speakers in the morning from pharmaceutical and venture capital firms, as well as Iain Stewart, President of the National Research Council, presenting the capabilities and resources NRC makes available to companies across the region.</p>	<p>Gay Yuyitung (MILO)</p>
<p><a href="#">CIX 2019 Summit</a> (Oct 16-17)</p> <p>CIX is Canada's largest curated startup investment conference. Invited attendees are founders of Canada's most innovative early and growth-stage tech companies and global investors and corporates. Invited attendees are founders of Canada's most innovative early and growth-stage tech companies and global investors and corporates.</p> <p>NEW for 2019 - CIX has added a curated program for growth and later stage companies, CIX TOP 10 GROWTH. The original CIX TOP 20 EARLY will still focus on early stage companies.</p> <p>Save an extra \$50 off the current rate with VentureLab’s partner code. You may register online and use the promo code CIX19PARTNERKICK, or reach out to Ben Soldinger at <a href="mailto:bsoldinger@brunico.com">bsoldinger@brunico.com</a> for further registration inquiries.</p>	<p>Alex Muggah (Synapse)</p>
<p><a href="#">Driving the Future of Digital Health: Charting a Course to Consumer Health</a> (Oct 21)</p> <p>We are at the cusp of unprecedented change in the way health services in Canada are delivered, personalized, accessed, and funded.</p> <p>With an innovative, interactive format, Driving the Future of Digital Health is where new ideas and open discussions about digital health flourish. In its first year, Driving the Future of Digital Health attracted Toronto-area digital health professionals and organizations from a broad spectrum of sectors – traditional healthcare delivery, government, private industry, startups and scale-ups, innovation accelerators, and more. This year promises to deliver more of the same in-depth thought-provoking interactions and collaborations.</p>	<p>(Digital Health Canada)</p>
<p><a href="#">St. Joseph’s Celebrate Research Day</a> (October 24<sup>th</sup>)</p> <p>St. Joseph’s will be having its 5<sup>th</sup> annual celebrate research day. This provides an excellent opportunity for people to get a very clear snapshot of what’s happening from a research perspective at St. Joseph’s Healthcare. There will be poster presentations by investigators, graduates, and others. There will also be a cocktail reception afterwards. Electronic registration will be posted shortly.</p> <p>Gail Martin is looking for people who might be interested in acting as judges – if you’re interested please reach out to (<a href="mailto:gmartin@stjoes.ca">gmartin@stjoes.ca</a>)</p>	<p>Gail Martin (St. Joseph’s)</p>

Discussion	Presenter
<p><a href="#">Hacking Health Hamilton Hackathon</a> (Nov 8)</p> <p>Hacking health is an organization that brings together organizations to hack through a problem over the course of the week. The theme is going to be open – we’re looking for companies to come with problems that are of interest to them.</p> <p>We’ve has already had discussion with Hamilton Health Sciences (HHS) about pitch points to help build a team around. Reliq Health was an example of a company that came out of a hackathon.</p> <p>For more information, please contact Cynthia Lokker (<a href="mailto:lokker@mcmaster.ca">lokker@mcmaster.ca</a>)</p>	<p>Cynthia Lokker (Hacking Health)</p>

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>Synapse engages companies and organizations from outside the region that may be interested in engaging with the Hamilton ecosystem – including those that are seeking to establish a presence in Hamilton or that wish to partner with Hamilton resources and capabilities.</p> <p>For more information about upcoming engagement, or for assistance in hosting inbound visits that may be of interest to the broader community, please contact Alex Muggah: <a href="mailto:Alex.Muggah@SynapseConsortium.com">Alex.Muggah@SynapseConsortium.com</a></p> <p>Recent visits to/from Hamilton:</p> <ul style="list-style-type: none"> <li>• <u>Upcoming</u>: City of Mississauga life science consultant visit (July 15). Two members of Mississauga’s economic development team will be coming to Hamilton to learn about Innovation Factory and our life science community and ecosystem. Opportunity to share what is happening in Hamilton and the success of our Consortium and to learn more.</li> </ul> <p>Upcoming site visits to/from Hamilton</p> <ul style="list-style-type: none"> <li>• <u>Upcoming</u>: Visit to Buffalo (tbd). Several Synapse Consortium members will be down in Buffalo to continue dialogue with potential partners</li> <li>• <u>Upcoming</u>: Nordic Companies Site Visit to Hamilton (Summer): Innovation Norway and their Nordic partners are expected to bring 6-12 Nordic companies, as part of a visit to Ontario, looking to explore potential collaboration opportunities. This builds on existing <a href="#">commercialization project</a> between Ably Medical and the GERAS centre</li> </ul>	<p>Alex Muggah (Synapse)</p> 
<p><a href="#">\$1 Million Grants for Health Innovation through TD Ready Challenge</a></p> <p>The TD Ready Challenge is an annual North American initiative that has up to ten \$1 million (CAD) grants available to catalyze innovative solutions for a changing world. Recipients will be organizations that have impactful and measurable solutions that will help open doors for a more inclusive and sustainable tomorrow.</p> <p>The 2019 TD Ready Challenge seeks to provide financial support to organizations that have designed innovative solutions to help improve access to early detection and intervention for diseases, with the goal of helping to increase equitable health outcomes for more people.</p> <p>TD is seeking to fund programs, grounded in clinical solutions, that focus on preventative efforts, such as screening, early detection and intervention innovations, aimed at reducing the onset, development and severity of chronic disease and other illnesses and satisfy any one or both of the following criteria:</p>	<p>Alex Muggah (Synapse)</p>

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<ul style="list-style-type: none"> <li>Aim to improve on existing healthcare practices and services to help reach underserved and remote populations (Canada) and/or low to moderate income populations (U.S)</li> <li>Utilize technologies to reach underserved and remote populations (Canada) and/or low to moderate income populations (U.S) Grants: Up to 10 one-time (CAD) \$1 million grants are available.</li> </ul>	
<p><a href="#">Nominations for the 2020 LSO Awards are now open!</a></p> <p>The LSO Awards recognize excellence in Ontario life sciences on behalf of both individuals and emerging companies. Awards will be presented at LSO's Annual Celebration of Success, on February 26, 2020.</p> <p>Awards Categories and Criteria</p> <ul style="list-style-type: none"> <li>Lifetime Achievement Award</li> <li>Volunteer Award</li> <li>Life Science Company of the Year</li> <li>Community Service Award</li> </ul>	<p>Alex Muggah (Synapse)</p>
<p><u>Hamilton Innovation Partnership Portal</u></p> <p>Synapse has created the <a href="#">Hamilton Innovation Partnership Portal (HIPP)</a> to make the process simpler and more streamlined to find new partners within Canada's leading health research and educational ecosystem.</p> <p>It is a way for companies to interact with the Hamilton community. A streamlined approach, to have Synapse represent everyone. We've set up an intake form, and have asked companies to direct them to the portal. Synapse is working with HHS to test it out with companies right now, including getting the approach/questions right. This will be a sense of who wants to interact with the community, and then triage companies to relevant stakeholders within Hamilton.</p> <p>Portal is online through the Synapse website: <a href="http://synapseconsortium.com/partner/">http://synapseconsortium.com/partner/</a></p>	<p>Andrea Lee (HHS)</p>
<p><u>MGDII Educational Webinars &amp; DevTank Meetings</u></p> <p>Operating out of the Michael G. DeGroote School of Medicine at McMaster University, the Michael G. DeGroote Health Innovation, Commercialization &amp; Entrepreneurship (MGDII) aims to accelerate the exploration of health innovation opportunities and creation of socioeconomic impact. Some of the upcoming webinars include:</p> <p><u>DevTank Meetings</u></p> <ul style="list-style-type: none"> <li>DevTank: "Nudging Healthcare Behaviour: Opt-Out Organ Donation" Presenter: Mackenzie Cullip, MGD Innovation &amp; Commercialization Consultant July 30   4:00 – 6:00 PM   <a href="#">Register here</a></li> </ul> <p><u>Webinars</u></p>	<p>Sarrah Lal (MGDII)</p>

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<ul style="list-style-type: none"> <li>• Go-To-Market Strategies - Research Tools &amp; Health System Programs August 1   12:00 - 1:00 PM   <a href="#">Register here</a></li> <li>• Building an Effective Team August 8   12:00 – 1:00PM   <a href="#">Register here</a></li> <li>• Raising Capital and Investor Relations August 15   12:00 – 1:00PM   <a href="#">Register here</a></li> <li>• Financial Management - Budgeting 101 for Health Start-Ups August 29   12:00 – 1:00PM   <a href="#">Register here</a></li> <li>• Pitching to Different Audiences - Compelling Value Propositions September 5   12:00 – 1:00PM   <a href="#">Register here</a></li> </ul>	
<p><a href="#">FedDev Ontario Supports Growing Advanced Electronics Hub at VentureLab</a></p> <p>Investment by FedDev Ontario will create a new incubator and lab that supports southern Ontario silicon and hardware-focused companies</p> <p>Today, the Honourable Mary Ng, Minister of Small Business and Export Promotion and MP for Markham-Thornhill, announced at ventureLAB’s AGM, a \$5 million investment by FedDev Ontario, to create a new incubator and lab that supports southern Ontario silicon and hardware-focused companies to scale locally and compete globally.</p> <p>The Hardware Catalyst Initiative (HCI) will be Canada’s first hardware and silicon-focused lab, designed to help accelerate development cycles and close gaps faced by SMEs.</p> <p>Silicon and hardware are the building blocks of transformational technologies like artificial intelligence, quantum computing, autonomous vehicles, and more. Many companies rely on hardware advancements to enhance product service delivery that impact Canadians, like remote care services and smart energy. The HCI will enable technology companies to accelerate the development of hardware and technology platforms to power the software and app companies being developed in southern Ontario, for national and global scale.</p> <p>Canada — and in particular, York Region — has a rich history in silicon pioneering. From ATI Technologies to Nortel, the HCI will build on the region’s existing hardware and deep technology expertise to expand capacity for the sector and strengthen Canada’s position as a global leader in transformational technologies.</p> <p>The HCI will support up 40 companies in key sectors including Digital Media &amp; ICT, Advanced Manufacturing, Health, and Environment, create 200 jobs, and increase access to capital for hardware and silicon SMEs.</p>	<p>Jane Gernter (VentureLab)</p>
<p><a href="#">BioTalent Canada and Life Sciences Ontario expand partnership with the release of The PetriDish™ Life Sciences Ontario job board</a></p> <p>BioTalent Canada and Life Sciences Ontario (LSO) announced the launch of The PetriDish™ Life Sciences Ontario job board, providing companies in one of Canada’s largest biotech hubs with a platform to attract talent. The launch of an Ontario bio-economy job board comes at a time when talent and skills have been put at the forefront of Canadian innovation.</p>	<p>Life Sciences Ontario (LSO)</p>

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<p>According to BioTalent Canada's labour market report <a href="#">Mapping Potential</a>, Ontario hosts over 42,000 Science, Technology, Engineering and Math (STEM) graduates a year, and over 5,600 bio-economy companies, making it a vital province for growing the Canadian bio-economy. In addition, LSO's recent sector report, <a href="#">Accelerating Prosperity</a>, conducted by Deloitte found that the life sciences sector in Ontario produces \$27 billion of economic output and directly contributes close to 90,000 jobs, making Ontario among the top five jurisdictions in North America for employment in the sector.</p> <p>Visit <a href="http://biotalent.ca/ThePetriDishLSO">biotalent.ca/ThePetriDishLSO</a> for current openings. Read the full release <a href="#">here</a>.</p>	
<p><u>Trade Commission Services Providing Discount Pass to BioJapan 2019 World Business Forum</u></p> <p>Canada Trade Commission providing access to program including the Online Partnering System Offered by BioJapan 2019 and Meeting Space for Canadian Companies.</p> <p><a href="#">BioJapan</a> is one of the largest biotechnology related forums in East Asia. This forum features the latest developments in bio-related industries and is a great place for promoting your company / research institution globally according to the organizer. BioJapan 2019 will be held at Pacifico Yokohama, from October 9 (Wed) to October 11 (Fri).</p> <p>Last year, BioJapan attracted 16,000+ visitors from 34 countries in the exhibition and the partnering system, which resulted in 10,075 BtoB meetings facilitated by its Online Partnering System. Major Japanese pharmaceutical companies and healthcare companies are participating in BioJapan 2019, which offers considerable opportunity in light of Japan's role as the world's third largest pharmaceutical market and rapidly expanding its biotech industry.</p> <p>This show would be useful for biotech companies developing therapeutic compounds, drug development technologies, and drug delivery technologies and open innovation organizations. This year at BioJapan 2019, in addition to the regular floor space for the pharmaceutical industry, there will be a digital zone (AI, robot, etc) and healthcare zone (preventive healthcare, functional foods, elderly care) as well.</p> <p>Please note that the travel, food, accommodation, and other costs are the responsibility of the participant(s). Please also note the programs offered by BioJapan organizer may be changed without notice.</p> <p>For more information, please contact Petia Tchoukaleyska (<a href="mailto:Petia.Tchoukaleyska@international.gc.ca">Petia.Tchoukaleyska@international.gc.ca</a>)</p>	<p>Petia Tchoukaleyska (Canada Trade Commission Service)</p>
<p><a href="#">3i Ontario</a></p> <p>Looking for resources to support your great idea for improving health and healthcare? This page lists a range of opportunities available to Ontario innovators and innovation champions, as well as recently published information and thinking related to health innovation. We focus on health technology, including digital health solutions, innovative medical devices, and more.</p>	<p>Alex Muggah (Synapse)</p>



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<p><a href="#">Accelerating Prosperity: The Life Sciences Sector in Ontario</a></p> <p>LSO launched a Life Sciences Sector report titled Accelerating Prosperity: The Life Sciences Sector in Ontario. The full report can be <a href="#">downloaded here</a>. A summary document was also prepared with key infographics and can be <a href="#">viewed here</a>.</p>	<p>Alex Muggah (Synapse)</p>