

## AGENDA

### OCI Life Sciences Industry/Faculty Networking Event

IN-PERSON: Room - LUMBERS 306, Zoom Link provided upon Registration

Wednesday September 25, 2024

*Hosts: Office of the Vice President of Research and Innovation, Lassonde School of Engineering, the Faculty of Science and the Ontario Center of Innovation (OCI) with support from the Faculty of Health and Research Commons*

<i>TIME</i>	<i>ACTIVITY</i>
9:30 AM - 10:00 AM	<b>Coffee</b>
10:00 AM - 10:10 AM	Welcome Importance of Industry / Academic Collaboration - <b>Amir Asif – VP – Research &amp; Innovation</b>
10:10 AM - 10:20 AM	OCI Life Science: Role of OCI in Driving Innovation Through Partnerships - <b>Jeff van Heumen - Assistant Vice-President, Business Development</b>
10:20 AM - 10:25 AM	Flow of Events and Introductions – <b>Jerusha Lederman – Director of Research &amp; Partnerships, Fac. Of Science</b>
<b>CATEGORY</b> <b>BIO-TECH &amp; BIO PHARMA</b>	
10:25 AM - 10:30 AM	<b>LongTermGevity</b> – Brian Glavin  The company aims to develop psychedelic based medicines to treat chronic pain and other indications. The company has promising results in a lead topical psilocin formulation for chronic pain.
10:30 AM - 10:35 AM	Questions
10:35 AM - 10:40 AM	<b>Quthero Canada</b> – Dawn Bannerman  Quthero Canada is an early-stage life science company developing immunomodulatory technologies based on our Q-peptide platform technology. Aging and injuries lead to a pro-inflammatory environment which hampers healing and regeneration. Quthero has a patented Q-peptide derived from Angiotensin II that can help restore the balance to orchestrate healing and regeneration in wounded and injured tissues.

<i>TIME</i>	<i>ACTIVITY</i>
<b>10:40 AM - 10:45 AM</b>	Questions
<b>10:45 AM - 10:50 AM</b>	<p><b>Bough Biosciences-</b> Ben Kolisnyk</p> <p>When overwhelmed with stress, cells can enter a zombie-like state called senescence. The build-up of these cells in the brain has been linked to several diseases.</p> <p>Bough Biosciences is developing a novel approach to discover senolytics, drugs that remove senescent cells. We tailor and develop disease-specific senolytics using single cell-RNA sequencing to build models to understand what causes the build-up of these cells in different diseases.</p>
<b>10:50 AM - 10:55 AM</b>	Questions
<p><b>CATEGORY</b> <b><i>AI/ML/COMPUTER SCIENCES</i></b></p>	
<b>10:55 AM - 11: 00 AM</b>	<p><b>CDP Communications</b> - Rick Saarimaki</p> <p>When people view their documents like bank statements or cellular phone bills online it is because of CDP or one of its competitors.</p> <p>Today we strive to help make the world accessible by tagging up these same documents so that they are machine readable for the visually impaired. There is a world-wide effort to make all web content user accessible.</p> <p>We build scripts and templates to solve known problems and continue to make efforts towards automating this process. Currently every solution includes some manual remediation to tag up the document.</p>
<b>11:00 AM- 11:05 AM</b>	Questions
<p><b>CATEGORY</b> <b><i>MEDTECH, NEUROTECH, REHABILITATION DEVICES</i></b></p>	
<b>11:05 AM - 11:10 AM</b>	<p><b>VIBRAINT Inc.-</b> Iliia Borishchev</p> <p>One in six people are affected by stroke, and annually 500,000 have spinal cord injury. As a result, more than 120 million worldwide live paralyzed, 6 million of them - in Canada and USA.</p>

<i>TIME</i>	<i>ACTIVITY</i>
	To help largely paralyzed people to regain voluntary movement we have developed our flagship product VIBRAINT RehUp. This technology seamlessly integrates a non-invasive brain-computer interface with AI, VR, robotic and neurostimulation components to facilitate brain rewiring to restore damaged neural links.
<b>11:10 AM - 11:15 AM</b>	<b>Leynek Medical – William Jones</b>
	Leynek Medical guides cancer patients by providing continuous care between appointments through the ReneCare Platform. This solution offers intuitive symptom monitoring and personalized medical guidance to manage symptoms, empowering both patients and caregivers. By leveraging AI, the platform summarizes data from intervals between appointments, offering clinicians valuable insights into each patient’s journey. This enables oncology clinics to improve patient outcomes and capture revenue by reducing individual patient risk profiles within value-based care models.
<b>11:15 AM - 11:20 AM</b>	Questions
<b>11:20 AM - 11:25 AM</b>	<b>Skinopathy- Keith Loo</b>
	Skinopathy is modernizing how healthcare practitioners, pharmaceuticals, and cosmeceuticals are screening, tracking, and managing all skin conditions. The company develops artificial intelligence which allows physicians, nurses, and patients to pre-screen for skin cancers.
<b>11:25 AM - 11:30 AM</b>	Questions
<b>11:30 AM - 11:35 AM</b>	Closing Comments/ Next Steps - <b>Christina Corre – Manager, Research Partnerships- Lassonde</b>
<b>11:35 AM – 1:00 PM</b>	<b><i>Lunch and Networking – Researchers and Industry Partners</i></b>