



## Digital Health & Discovery Platform

### Final Agenda DHDP First Network Meeting

#### ACCELERATE

February 24-25, 2021

To Register Please Visit:

<https://tfri.emsreg.com/ExpoCMS/public/Index.aspx?SiteID=166&EventID=478e0a8b-8363-4659-a0de-a2956234534b&ProgramID=54653a11-b27d-4523-baaf-bcfb4918359b&PageID=1136&lg=41>

#### Wednesday Feb 24, 2021

<i>Time (PST)</i>	<i>Time (EST)</i>	<i>Durn.</i>	<i>Session / Title</i>	<i>Speaker</i>
9:30am	12:30pm	30	Welcome and Remarks by Chair  Opening Ceremony and Introductions (Live) <ul style="list-style-type: none"><li>About the DHDP Video #1</li><li>The Digital Health and Discovery Platform</li><li>[Executive Committee video#2]</li><li>DHDP Executive Director and Chief Data Officer</li></ul>	Victor Ling, President and Scientific Director TFRI  Alexandre Le Bouthillier, Chief Corporate Officer Imagia
10 am	1 pm	30	Master of Ceremonies/Introduction  Keynote Talk: "Improving Drug Development Cycle Times: The Promise of AI" (Recorded)	Shelley Epstein, Vice President, Corporate and Public Affairs Imagia  Dawn Bell, Global Development Head, Novartis
10:30 am	1:30 pm	30	<i>Bio-break</i>	
11 am	2 pm	30	Master of Ceremonies/Introduction  Keynote Talk: "How Machine Learning Could Accelerate Drug Discovery" (Live)	Roxana Sultan, Vice-President Health, Vector Institute  Yoshua Bengio, Scientific director Mila; professor Université de Montréal

11:30	2:30	15	<i>Bio-break</i>	
11:45 am	2:45pm	45	<p>Master of Ceremonies/Introduction</p> <p>“The Promise of the DHDP: Harnessing the Power of Health Data While Protecting Privacy” (Live)</p>	<p>Stephen Herst, Chief Operating Officer, TFRI</p> <p>Sean Davidson, Manager, Health Research Informatics, Techna/University Health Network</p> <p>Florent Chandelier, Chief Technology Officer, Imagia</p>
12:30 pm	3:30pm	15	<i>Bio-break</i>	
12:45 pm	3:45 pm	30	<p>Master of Ceremonies/Introduction</p> <p>Featured presentations:</p> <p>“Pathology in the Digital Age: Role of AI in Biomarker Discovery” (Recorded)</p> <p>“Radiomics as an Imaging Biomarker in Oncology: Opportunities and Challenges” (Recorded)</p>	<p>Guillaume Bourque, Associate professor medical genetics, McGill University</p> <p>Ali Bashashati, Director of AI Research, Vancouver Coastal Health Research Institute; Assistant professor, pathology and biomedical engineering, University of British Columbia</p> <p>Caroline Reinhold, professor and interim chair and associate chair (research) of radiology. McGill University Health Centre and co-director, Augmented Intelligence Precision Laboratory, MUHC Research Institute</p>
1:15 pm	4:15 pm	5	Closing Remarks/Call to Action	<p>Shelley Epstein (Imagia)</p> <p>Stephen Herst (TFRI)</p>
1:20 pm	4:20 pm		END OF DAY ONE	

## Thursday February 25, 2021

<i>Time (PST)</i>	<i>Time (EST)</i>	<i>Durn.</i>	<i>Session / Title</i>	<i>Speaker</i>
8 am	11 am	30	<p>Master of Ceremonies/Introduction</p> <p>Keynote Speaker: “The Personal Health Train – A Federated Health Data Infrastructure” (Live)</p>	<p>François Bénéard, Vice-President Research, BCCancer</p> <p>Andre Dekker, Medical Physicist &amp; Professor of Clinical Data Science, Maastricht University &amp; University Medical Centre, The Netherlands</p>
8:30 am	11:30 am	30	<p>Master of Ceremonies/Introduction</p> <p>Use Case: “Requirements for a Performant AI platform” (Live)</p> <p>End-to-End AI Platform: A Multimodal use case with Imagia’s Evidens" (Live)</p>	<p>Diane Côté, CEO MEDTEQ</p> <p>Martin Lepage, Director, Quebec Bio-Imaging Network; director nuclear and radiobiology, Université de Sherbrooke</p> <p>Kam Kafi, Director of Clinical Strategy and Oncology, Imagia</p>
9 am	12 noon	30	<p>Master of Ceremonies/Introduction</p> <p>“Use Case: Integrating Multi-Omic Data in MOHCCN to Identify Predictive Biomarkers in Immunotherapy” (Recorded)</p>	<p>Nicole Mittmann, Chief Scientific Officer and Vice-President of Evidence Standards, Canadian Agency for Drugs and Technologies in Health (CADTH)</p> <p>Dr. Lillian Siu, professor, University of Toronto; medical oncologist, Princess Margaret Cancer Centre</p> <p>Dr. Benjamin Haibe-Kains, senior scientist, PMCC; associate professor medical physics, UofT</p>

9:30 am	12:30 pm	30	<i>Bio-break</i>	
10 am	1 pm	30	<p>Master of Ceremonies/Introduction</p> <p>Keynote Speaker: Data Microeconomics – Supply and Demand (Recorded)</p>	<p>Laszlo Radvanyi, CEO, Ontario Institute for Cancer Research</p> <p>David Jaffray, Senior Vice-President and Chief Technology Officer, University of Texas MD Anderson Cancer Center</p>
10:30 am	1:30 pm	45	<p>Introductions</p> <p>Moderator</p> <p>Panel discussion: (Live) “Disruptive Innovation in Healthcare: Reflections from Public and Private National Thought Leaders”</p>	<p>Nadine Beauger, President and CEO, IRICoR</p> <p>Andrew Casey, President and CEO BIOTECanada</p> <p>Discussants:</p> <p>Fabrice Brunet, President and CEO Centre Hospitalier de l’Université de Montréal</p> <p>Louis Collins, Professor, biomedical engineering and neurology and neurosurgery, McGill University; member Montreal Neurological Institute</p> <p>Anna Goldenberg, Senior scientist genetics and genome biology, SickKids; Associate research director health, Vector Institute; Assistant professor, computer science, University of Toronto</p> <p>François Laviolette, Professor of computing science and software engineering, Université Laval</p>

				Martin LeBlanc, CEO Cell Carta Biosciences
11:15 am	2:15 pm	15	Master of Ceremonies/Introduction  Featured presentation: "A Road Map of Alberta" (Recorded)	Valerie Pisano, CEO, Mila  Christy Holtby, Head of Partnerships and Investments & Randy Goebel, Associate Vice President (Research & Innovation) University of Alberta, Co-founder Alberta Machine Intelligence Institute (AMII)
11:30 am	2:30 pm	20	Eligible Project Selection Announcement	Shelley Epstein (Imagia) Stephen Herst (TFRI)
11:50 am	2:50 pm	10	Closing Remarks – Call to Action	Victor Ling Alexandre Le Bouthillier
12 noon	3 pm		END OF DAY	