



THE DATA EFFECT VANCOUVER:

# OUR HEALTH DATA **OPPORTUNITY**

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THE DATA EFFECT VANCOUVER:

# OUR HEALTH DATA OPPORTUNITY



**British Columbia is a global leader in health discovery, life sciences and applied healthcare innovation.**

The next step is to build on this success with important new data-sharing initiatives that can help build a world leading health cluster.

Using the potential of health data, BC researchers – and their partners in government and technology – are already improving patient care and outcomes at home, while driving exciting scientific breakthroughs to benefit the world.

Now we need to accelerate our data sharing, take what's working in pilot projects and early testing and scale it to broad application across B.C.'s – and Canada's – healthcare ecosystem.

**#thedataeffect**





# THE DATA EFFECT VANCOUVER FOCUS:



Data platforms: how to drive timely access to high-quality health data that fuels innovation and improved services

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Building data governance models so that AI/ML can be applied to accelerate research, and that data can be shared among research and clinical use cases

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The data + AI opportunity in genomics

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Indigenous approaches to data sovereignty and data sharing, and their importance and application to our health system

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Data strategies to help prepare for a quick response to future pandemics



# AGENDA

8:00 am	Arrival coffee
8:30 am	<b>Welcome by Conference MC: Richard Katrusiak, Public Sector Lead - Western Canada, Google</b>
8:45 am	<b>Opening Presentation: Dr. Federica Di Palma, Chief Scientific Officer and Vice President, Research and Innovation, Genome BC</b>
9:05 am	<b>Panel 1: The State of BC's Health Analytics Architecture</b> <i>The BC Health Data Platform is one of several new initiatives to better leverage health data for the benefit of British Columbians. Our opening panel will address the current state of data platforms, and how they can collectively drive timely access to high-quality health data that fuels innovation and improved services.</i> <ul style="list-style-type: none"><li>● <b>Dr. Zsuzsanna Hollander</b>, Director, Data Science, Genome BC</li><li>● <b>Alexandra Flatt</b>, Vice President Pandemic Response and Chief Data Officer at Provincial Health Services Authority</li><li>● <b>Shirley Wong</b>, Executive Project Manager, Strategic Data Initiatives, BC Ministry of Health</li><li>● <b>Allan Noordvyk</b>, Executive Director of Health Informatics, Providence Health Care<ul style="list-style-type: none"><li>● <b>Panel Chair: Corrie Barclay</b>, Partner, BC Public Sector Lead, PwC Canada</li></ul></li></ul>
9:40 am	<b>Presentation: Alex Mendelev, Solutions Architect, Google Cloud for Public Sector</b>
10:00 am	<b>Presentation: Courtney Defriend, Director of Research and Knowledge Exchange, First Nations Health Authority</b>
10:20 am	<b>Break #1</b>
10:40 am	<b>Panel 2: Building a Global Hub for Health Research</b> <i>BC and Canada are home to powerful health research that can improve health and save lives around the world. What steps can be taken to unleash growth of both public and private research? Is it a question of funding, lab space, talent - or something else?</i> <ul style="list-style-type: none"><li>● <b>Anne Stevens</b>, VP Business Development, AbCellera</li><li>● <b>Dr. Rob McMaster</b>, Vice Dean, Research, Faculty of Medicine, University of British Columbia</li><li>● <b>Wendy Hurlburt</b>, President &amp; CEO, Life Sciences BC<ul style="list-style-type: none"><li>● <b>Panel Chair: Fazil Mihlar</b>, Deputy Minister, B.C Ministry of Jobs, Economic Development and Innovation</li></ul></li></ul>



11:15 am	<b>Presentation: Dr. Matthew Oberhardt</b> , <i>Lead Data Scientist for Healthcare, Qualtrics</i>
11:30 am	<b>Break #2</b>
11:45 am	<b>Table-side Breakout Discussions</b>
12:30 pm	<b>Presentation: Stephanie Hood</b> , <i>IT Innovation with the New St. Paul's Hospital Project Team, Providence Health Care</i> <i>"Innovation in Health Care: Introducing B.C.'s First Digital Care Coordination Centre"</i>
12:45 pm	<b>Presentation: Steven Tam</b> , <i>Chief Data Governance Officer, Vancouver Coastal Health</i> <i>"Governing Data for Velocity: Moving at the Speed of Trust"</i>
1:00 pm	<b>Panel 3: The AI Opportunity in Health</b> <i>AI applications are exploding across every sector, and BC is home to advanced skills and capabilities. How can we best put these skills to work in improving our health system, at the same time as we build health solutions for the world?</i> <ul style="list-style-type: none"> <li>• <b>Dr. Alexandra T. Greenhill</b>, <i>Founder, CEO, Chief Medical Officer, Careteam Technologies</i></li> <li>• <b>Handol Kim</b>, <i>CEO, Variational AI</i></li> <li>• <b>Kenndal McArdle</b>, <i>Principal, Pender Ventures</i> <ul style="list-style-type: none"> <li>• <b>Panel Chair: Jacquie Griffiths</b>, <i>President, Invest Vancouver</i></li> </ul> </li> </ul>
1:30 pm	<b>Closing comments and luncheon</b>



# SPEAKERS AT THE DATA EFFECT VANCOUVER

- **Corrie Barclay**, Partner, BC Public Sector Lead, PwC Canada
- **Federica di Palma**, Chief Scientific Officer and Vice President, Research and Innovation, Genome BC
- **Alexandra Flatt**, Vice President Pandemic Response and Chief Data Officer at Provincial Health Services Authority
- **Dr. Alexandra T. Greenhill**, Founder, CEO, Chief Medical Officer, Careteam Technologies
- **Jacquie Griffiths**, President, Invest Vancouver
- **Zsuzsanna Hollander**, Director, Data Science, Genome BC
- **Stephanie Hood**, Program Manager, IT Innovation, Providence Health Care
- **Wendy Hurlburt**, President & CEO, Life Sciences BC
- **Richard Katrusiak**, Public Sector Lead - Western Canada, Google
- **Handol Kim**, CEO, Variational AI
- **Alex Mendelev**, Solutions Architect, Google Cloud for Public Sector
- **Fazil Mihar**, Deputy Minister, B.C Ministry of Jobs, Economic Development and Innovation
- **Allan Noordvyk**, Executive Director of Health Informatics, Providence Health Care
- **Steven Tam**, Chief Data Governance Officer, Vancouver Coastal Health
- **Kenndal McCardle**, Principal, Pender Ventures
- **Rob McMaster**, Vice Dean, Research, Faculty of Medicine, University of British Columbia
- **Matthew Oberhardt**, Lead data scientist for Healthcare, Qualtrics
- **Shirley Wong**, Executive Project Manager, Strategic Data Initiatives, BC Ministry of Health

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