



# 2018

# I N T E R F A C E S U M M I T

**DAY 2 TUESDAY, OCTOBER 10**

**VANCOUVER CONVENTION  
CENTRE WEST, LEVEL 2  
1055 CANADA PLACE  
Main Stage - Rooms 220-222**

**8:30 -  
9:00**

**Doors Open / Registration.  
Breakfast. Exhibition/Marketplace.**

**9:05 -  
9:30**

Bruce Ralston, Minister of Jobs,  
Trade and Technology  
**Welcome to British Columbia**

Michael Bidu  
**Welcome to INTERFACE Summit  
2018**

Walter Greenleaf  
**How Virtual and Augmented Reality  
Technology Will Impact and  
Transform Healthcare**

**9:30 -  
10:30**

**TALKS #1: Digital Health +  
Personalized Health + Mental Health**

Dr. Victoria Lee  
**Transforming Health Care in Canada  
Through Digital Health**

Dr. Martin Dawes, GenXys  
**Precise Prescribing: How Much Data  
Does It Need?**

Dr. Paul Keown, Syreon  
**From Precision Medicine To  
Personalized Healthcare**

Debra Boeldt  
**The Tech Innovation Network:  
Partnerships to Help Industry  
Advance Technology Solutions for  
Mental Health**

<p><b>10:30 - 10:45</b></p>	<p><b>Meet Our Sponsors: Digital Health Transformers</b></p> <p>Accel-Rx Health Sciences Accelerator  BCIT Health Sciences  Ontario Brain Institute  UBC Faculty of Medicine  Vancouver Coastal Health Research Institute</p>
<p><b>10:45 - 11:05</b></p>	<p><b>Conversation + Networking Break.</b></p>
<p><b>11:05 - 12:05</b></p>	<p><b>TALKS #2: The Brain-Machine Connection and A.I.</b></p> <p>Dr. Alison Sekuler  <b>Technology Adds Years To Our Lives - Can It Also Add Life To Our Years?</b></p> <p>Suzanne Grant  <b>A Brain Language To Reignite The Senses</b></p> <p>Geordie Rose  <b>Should We Build Machines That Are Better Than Us...At Everything?</b></p> <p>Yoshua Bengio (Virtual Presence from Montreal)  <b>Deep Learning, A.I. and Healthcare</b></p>
<p><b>12:05 - 12:30</b></p>	<p><b>CONVERSATION: Neuroscience, A.I., VR, Ultra Human-like Robots, Humanity</b></p> <p>Michael Bidu</p> <p><b>Panelists:</b> Dr. Allison Sekuler, Walter Greenleaf, Geordie Rose, Philip Edgcumbe</p>
<p><b>12:30 - 1:30</b></p>	<p><b>Lunch Break. Demos. Exhibition/ Marketplace. Networking.</b></p>

1:35 -  
2:50

**TALKS #3: Neuroscience, A.I. Avatars And The Future Of VR Therapies**

Philip Edgcumbe

**Will Exponential Technology Help Us Solve Alzheimer's and Unleash Our Full Human Potential?**

Steve DiPaola

**Advances In AI Based Talking Health Coaches And VR Therapies**

Giuseppe Riva

**The Neuroscience Of VR**

Diane Gromala

**Beyond VR: Untamed Nervous Systems & The Uncontained Brain**

2:50 -  
3:10

**Conversation + Networking Break.**

3:10 -  
4:00

**TALKS #4: How Can Research And Industry Accelerate Innovation**

Robert DiRaddo

**Interactive Simulation - From Manufacturing to Healthcare**

Louise Turner

**Digital Health Innovators...Meet The Healthcare System**

Dr. Brendan Byrne

**Insights From The Edge: How To Tap Into Startup Innovation**

4:00 -  
4:20

**SHOWCASE: Startup Transformers**

Awake Labs

Blueprint Reality

Horus VR

Imaging Reality

Mindful Garden Digital Health

Mobio Interactive

4:20-  
5:30

**TALKS #5: The Magic Of Story  
Telling in Medical Science + VR/AR/  
MR/XR**

Kevin Millar

**Using Mixed Reality To Engage And  
Educate Healthcare Professionals**

Colin Giles

**Story-Doers Will Save The World**

Ollie Rankin

**Scientists & Storytellers Battling Bias  
with VR**

Tarnie Williams

**Is There a Blueprint To Mix VR/AR/  
MR/XR With Healthcare?**

5:30

Michael Bidu

**CLOSING the Summit**

**Room 223 - EDUCATION ROOM**

9:30 -  
11:00

**SESSION 1: Resources For  
Discoverers, Innovators and  
Entrepreneurs**

Riz Kheraj

**New Programs For Digital Health  
Innovators**

Megan Griffith

**Building Partnerships Between  
Canadian Discoverers And Innovators**

Nancy Paris

**Product Development Innovation For  
A Complex World**

3:00 -  
4:30

**SESSION 2: Knowledge For Discoverers, Innovators and Entrepreneurs**

John McDonald

**Deep Dive: Blockchain and Healthcare**

Jonathan Agnew

**Health Policy Bootcamp For Health Tech Innovators**

Fatima Di Biase

**Healthcare Innovation: An Employer Perspective**

Braden York

**Tackling Innovation Risks With Confidence**

**INNOVATION LAB + MARKETPLACE**  
Room 224

**Innovation Lab Simulation and VR Demos**

SFU Pain Lab

BCIT Simulation Health Sciences

NRC Simulation and Digital Health

**Marketplace VR/AR/MR/XR Product Demos**

Awake Labs

Blueprint Reality

Conquer Experience

Horus VR

Imaging Reality

INVIVO Communications

Mindful Garden Digital Health

Mobio Interactive

Virtro Entertainment