

# DATA SCIENCE AND AI IN PUBLIC HEALTH INFORMATICS

## 2022 VADA PROGRAM SUMMER SCHOOL



MONDAY June 20	TUESDAY June 21	WEDNESDAY June 22
<p><b>Welcome</b> Elizabeth Borycki, Andre Kushniruk, Pourang Irani &amp; Lisa Lix 8:15-8:45am (PDT) 10:15-10:45am (CDT)</p>	<p><b>Welcome</b> Elizabeth Borycki, Andre Kushniruk &amp; Lisa Lix 9:00 - 9:15am (PDT) 11:00-11:15am (CDT)</p>	<p><b>Welcome &amp; Recap</b> Elizabeth Borycki &amp; Andre Kushniruk 9:00-9:15am (PDT) 11:00-11:15am (CDT)</p>
<p><b>Data Stewardship for a World-Class Health Data System</b> Keynote Speaker: Eric Sutherland 8:45-9:30am (PDT) 10:45-11:30am (CDT)</p>	<p><b>Measuring the State of Digital Health and What Canadians Want: Using Data Analytics to Drive Health System Decisions</b> Simon Hagens &amp; Bobby Gheorghiu 9:15-10:15am (PDT) 11:15am-12:15pm (CDT)</p>	<p><b>BC Digital Health Strategy Update</b> Shannon Malovec &amp; May Tuason 9:15-10:15am (PDT) 11:15am-12:15pm (CDT)</p>
<p><b>Digital Health in Canada</b> Mark Casselman &amp; Nickiesha Linton 9:30-10:00am (PDT) 11:30am-12:00pm (CDT)</p>	<p><b>BREAK</b> 10:15-10:30am (PDT) 12:15-1:30pm (CDT)</p>	<p><b>BREAK</b> 10:15-10:30am (PDT) 12:15-12:30pm (CDT)</p>
<p><b>Modelling and Data Analysis in the Context of COVID</b> Adel Guitouni 10:00-11:00am (PDT) 12:00-1:00pm (CDT)</p>	<p><b>The Importance of Data, Analysis and Reporting in Managing the COVID-19 Response - The Ottawa Public Health Experience</b> Cameron Keyes &amp; Catherine Millar 10:30-11:15am (PDT) 12:30-1:15pm (CDT)</p>	<p><b>Public Health Informatics</b> Keynote Speaker: William Yasnoff 10:30-11:30am (PDT) 12:30-1:30pm (CDT)</p>
<p><b>BREAK</b> 11:00-11:15am (PDT) 1:00-1:15pm (CDT)</p>	<p><b>Entrepreneurism</b> Chris Carvalho &amp; Jerome Etwaroo 11:15am-12:00pm (PDT) 1:15-2:00pm (CDT)</p>	<p><b>Closing of Public Program &amp; Thank You</b> Elizabeth Borycki, Andre Kushniruk, Pourang Irani &amp; Lisa Lix 11:30am-12:00pm (PDT) 1:30-2:00pm (CDT)</p>
<p><b>Data Visualization Needs to Support Emergency Response to COVID in A Safety Net Hospital</b> David Kaufman, Yalini Senathirajah &amp; Kenrick Cato 11:15am-12:15pm (PDT) 1:15-2:15pm (CDT)</p>	<p><b>LUNCH</b> 12:00-1:00pm (PDT) 2:00-3:00pm (CDT)</p>	
<p><b>LUNCH</b> 12:15-1:15pm (PDT) 2:15-3:15pm (CDT)</p>	<p><b>Visualization and Automated Disease Analytics in Canada's Large-Scale National SARS-CoV-2 Genomic Surveillance Program</b> Keynote Speaker: Gary Van Domselaar 1:00-2:00pm (PDT) 3:00-4:00pm (CDT)</p>	
<p><b>Project Management During the COVID19 Pandemic</b> Rav Goodison, Joe Walsh, Jerome Cañete &amp; Susi Wilkinson 1:15-2:00pm (PDT) 3:15-4:00pm (CDT)</p>	<p><b>BREAK</b> 2:00-2:15pm (PDT) 4:00-4:15pm (CDT)</p>	
<p><b>BREAK</b> 2:00-2:15pm (PDT) 4:00-4:15pm (CDT)</p>	<p><b>Is Data Really the New Oil?</b> Karen Courtney 2:15-2:45pm (PDT) 4:15-4:45pm (CDT)</p>	
<p><b>Careers in Data Science!</b> Michael Li, Amirav Davy &amp; Yanyan Li 2:15-3:15pm (PDT) 4:15-5:15pm (CDT)</p>	<p><b>Best Practices in the Management of Data in Health Research – The University Context</b> Eugenie Lam 2:45-3:15pm (PDT) 4:45-5:15pm (CDT)</p>	
	<p><b>Conversational Agents Meet Mobile Health Applications</b> Keynote Speaker: Kerstin Denecke 3:15-4:00pm (PDT) 5:15-6:00pm (CDT)</p>	