

TECVANCOUVER2019

Technologies in Emergency Care

CONFERENCE | NOVEMBER 2, 2019



THE UNIVERSITY OF BRITISH COLUMBIA

Department of Emergency Medicine
Faculty of Medicine



AGENDA

Time	Topic	Speakers
7:30 – 8:30	Welcome + Check-In Breakfast (Coffee, tea, baked goods)	
8:30 – 8:45	Opening Remarks + Introduction	<ul style="list-style-type: none"> » Dr. Kendall Ho & Dr. Chad Kim Sing » Vivian Eliopoulos Vice President of Vancouver-Richmond, Acute, Vancouver Coastal Health » Barbara Grantham President and CEO, VGH & UBC Hospital Foundation » Dr. Jim Christenson Professor and Head, Department of Emergency Medicine, University of British Columbia Faculty of Medicine Executive Lead, BC Emergency Medicine Network » Dr. Kathleen Ross President, Doctors of BC
8:45	Section 1: INNOVATIONS IN PATIENT CARE	Moderator: Lara Gurney
8:50 – 9:10	Healthcare in the Cloud	» Dr. Shez Partovi Worldwide Lead, Healthcare, Life Sciences, Genomics, Amazon Web Services
9:10 – 9:30	Hypertension and Big Data	» Prof. Kelvin Tsoi Research Associate Professor, The Chinese University of Hong Kong
9:30 – 9:40	Q+A	
9:40	Rapid Presentations	
9:40 – 10:00	» Using Technology to Improve Health Care Delivery in BC Kathy Steegstra	
	» ED App Dr. Wayne Choi, Emergency Medicine Physician, Royal Columbian Hospital	
	» Implementing and Evaluating ActionADE to Transform Medication Safely Jeffrey Hau & Serena Small	
	» Spencer: Home Monitoring of Medications to Improve Adherence and Reduce Adverse Events Dr. Kendall Ho	
10:05 – 10:15	Q+A	
10:15 – 10:30	Coffee Break	
10:30	Section 2: HEALTH SYSTEM TRANSFORMATION	Moderator: Lori Quinn
10:35 – 10:55	Cloud Technology Powering Medical Innovation	» Tolga Tarhan Chief Technology Officer, Onica
10:55 – 11:15	BC Digital Health Initiative	» Dr. Douglas Kingsford Chief Medical Information Officer, Digital Health Initiative, BC Ministry of Health
11:15 – 11:25	Q+A	
11:25	Rapid Presentations	
11:25 – 11:40	» BC Emergency Medicine Network Dr. Jim Christenson, Professor and Head, Department of Emergency Medicine, University of British Columbia Faculty of Medicine Executive Lead, BC Emergency Medicine Network	
	» Reducing Overcrowding and Long Wait Time at Emergency Departments By Redirecting Non-Urgent Patients to Alternative Healthcare Facilities Andrew Tan, Samarth Shyamanur, and Vicky Wang	
	» Technology Enhanced Healthcare Simulation Jaime Gallaher & Michelle Connell	
11:40 – 11:55	Q+A	



In lieu of conference giveaways, we will be donating to **YWCA Metro Vancouver** for books and art supplies to spark learning for children living in poverty.

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Time	Topic	Speakers
11:55 – 12:55	Lunch Break Atrium + Multipurpose Room (Food is only permitted in the Atrium + Multipurpose Room) FOAM Bar Multipurpose Room	
12:55	Section 3: Revolution in Provider Communication and Education	Moderators: Allan Lai & Dr. Heather Lindsay
1:00 – 1:20	FOAM+	» Dr. Teresa Chan Assistant Professor, Division of Emergency Medicine, Department of Medicine, McMaster University
1:20 – 1:40	Engaging Clinicians in Innovations That Get Used in Healthcare: The NRC Experience	» Dr. Robert DiRaddo Principal Research Officer, National Research Council of Canada (NRC) Simulation and Digital Health
1:40 – 1:50	Q+A	
1:50	Rapid Presentations	
1:50 – 2:15	» Physician Smartphones for Improved ED Flow Dr. Aikta Verma, Chief, Department of Emergency Services, Sunnybrook Health Sciences Centre	
	» Mobile Learning for ER Staff and Improve Communications with Patients and Families Dr. Robert Power, President of Power Learning Solutions, President of International Association for Mobile Learning, Adjunct Professor of Educational Technology, Athabasca University, Cape Breton University, Mount Royal University, Ontario Tech University, University of Manitoba	
	» Rural ER Simulation Using Virtual Care Technology Dr. John Pawlovich, Director of REAP (Rural Education Action Plan)	
	» Virtual Simulation Modalities to Provide Realistic Situations for Emergency Nursing Students Vincent Farquhar	
2:15 – 2:25	Q+A	
2:25 – 2:40	Coffee Break	
2:40	Panel: Integrating Innovations Into Health Practices And Health Systems: What Does It Take?	Moderator: Dr. Kendall Ho
2:45 – 3:30	» Dr. Leanne Currie , Associate Professor, UBC School of Nursing » Dr. Teresa Chan , Assistant Professor, Division of Emergency Medicine, Department of Medicine, McMaster University » Darcia Pope , Vice President and Chief Transformation Officer at VCH » Megan Stowe , Executive Director, Virtual Health at VCH » Dr. Damian Claydon-Platt , Chief Clinical Information Officer (CCIO) at Provincial Health Services Authority » Dr. Ryan D'Arcy , President and Chief Scientific Officer, HealthTech Connex, Inc. » Dr. Shez Partovi , Worldwide Lead, Healthcare, Life Sciences, Genomics, Amazon Web Services	
3:30 – 3:50	Panel Q+A	
3:50 – 3:55	Closing Remarks	» Dr. Kendall Ho / Dr. Chad Kim Sing

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