



## Who Should Attend?

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Health Authority Leadership  
Ministry of Health Leadership  
Clinician Leadership  
Health Informatics Professionals & Students  
Health Information Management &  
Technology Professionals  
Healthcare Vendors  
Healthcare Consultants  
Patient Advisors

## Annual Fall Education Symposium

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Presented by: BCHIMPS

Sutton Place Hotel

Vancouver, BC

September 27, 2018

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BC Health  
Information  
Management  
Professionals  
Society

[bchimps.org](http://bchimps.org)

# Welcome

Welcome! We are very excited to present our Fall Education Symposium on *Integrating Health Technology: Patient and Provider Empowerment Approaches*. One of the unique attributes that makes BCHIMPS so successful is the ability to leverage our Board's and members' knowledge of current opportunities and hot topics. We pull together a network of experts, enthusiasts and potential speakers that we think you, our membership, our patient advisors, our guests and our sponsors, will find of high value. We hope that you enjoy this symposium's line up! A special thank you to our speakers, special guests and panel members as their contributions help inform our understanding and shape the direction needed to move initiatives forward.

As a Board, we are proud to be a part of this non-profit society and volunteering to advance health care technology in BC. BCHIMPS was formed years ago by several chief medical and information officers in BC who felt a need to bring like minded individuals together to network and discuss issues and opportunities to work together in health technology. BCHIMPS has now grown from that early start to two major education symposia a year and several highly popular networking events. BCHIMPS' successes have caught the attention of our national and international partners and we are actively investigating partnership opportunities to increase value for our members.

Our sponsors are integral to this success! These events are led, managed and executed by volunteers, but the costs of these events can be substantial and our sponsorship is critical to help keep costs down for attendees. Please take a moment to say thank you and speak to them about their organizations, opportunities and contributions they continue to make to our health care system.

A special thank you to our patient advisors who are also joining us today and who contributed significantly to the design of this event. This spring, we achieved the "Patients Included" designation for the first time and I'm pleased to report that we have deepened our commitment to including patients in all aspects of our program design and delivery.

We hope you all enjoy the day and take the time to give feedback on our evaluation forms. This feedback is incorporated into the next event. Also, follow us on social media (#BCHIMPS) on Twitter, Facebook and LinkedIn to stay up to date on upcoming events and engage with our society! Join us for the social following the event and mark your calendars for our 2019 Spring Symposium tentatively set for Friday, March 01, 2019.

Again, I hope you enjoy the day and that you feel welcomed. I remember my first BCHIMPS event where I knew almost no one. Now I look around at all of you (most I know by first name) and I realize how much I value my BCHIMPS membership and opportunities. If you are new to our events, come say hi and introduce yourself to me or anyone on the Board. We were all new once!

Brigitte Mettler  
BCHIMPS President

# About Us

## **BCHIMPS: British Columbia Health Information Management Professionals Society**

Our Mission is to promote understanding for the effective and efficient exchange and use of information, and information technologies, within BC's health care environment by:

- Providing a forum for the exchange of ideas, concepts and developments in BC's health informatics field
- Assuming a leadership role in advising policy and decision makers
- Building an information resource reference and coordinating an expertise pool
- Providing guidance for the standardization of health informatics projects
- Informing and communicating, as well as educating and promoting Health Information Management in an environment of innovation and emerging technologies
- Providing a forum for member participation in relevant health care initiatives
- Enabling the sharing of experience, expertise and networking opportunities
- Entering into partnerships with provincial, national and international Health Information Management Associations and/or groups with a view to enabling active member participation
- Fostering professional development in Information Management in BC healthcare



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### **Become a Sponsor**

**Annual Sponsorship:** Gain a year-round presence with BCHIMPS and a direct connection with our membership. Contribute topics for consideration in our event planning process and host small gatherings with members on topics of interest.

**Event Sponsorship:** Gain visibility at a BCHIMPS event, while choosing from several levels of sponsorship to fit any budget.

### **Become a Member**

BCHIMPS acts as the voice of health information management professionals in BC, working with other professional associations and with government bodies to shape the health information management environment. Joining BCHIMPS helps your voice, and your opinions be heard.

### **Become a Patient Advisor**

Contribute your voice to the design and delivery of future BCHIMPS events.

**For more information, please visit [bchimps.org](http://bchimps.org)**



# Agenda

8:00 am - 8:30 am	<b>Registration and Continental Breakfast</b> Guest Facilitator for Today's Proceedings: <i>Julie Kim</i>
8:30 am - 8:45 am	<b>Welcoming Remarks</b> <i>Brigitte Mettler</i> – President, BCHIMPS
8:45 am - 9:45 am	<b>Opening Keynote Address</b> <b>The Elephant in the Room: Understanding how behaviours drive health outcomes</b> <i>Dr. Brendan Byrne</i> – Founder & Medical Director, Wellness Garage Lifestyles Medicine
9:45 am - 10:15 am	<b>An update from HIMSS on tackling the Canada-US Opioid Crisis together</b> <i>Carla Smith</i> – Executive Vice President, HIMSS
10:15 am - 10:45 am	<b>Networking Break</b>
10:45 am - 12:15 pm	<b>The CST Project: Past, present and future</b> <i>Dr. Charles Lo</i> – Associate CMIO, CST, Providence Health Care <i>Dr. Frances Wong</i> – VP, Medical Affairs & Medical Information, BC Cancer <i>Christine Jerrett</i> – Clinical Informatics Specialist, PHC <i>Victoria Withers</i> – Patient Advisor Moderated by <i>Julie Kim</i>
12:15 pm - 1:00 pm	<b>Networking Luncheon</b>
1:00 pm - 1:45 pm	<b>The architecture of choice: Using psychosocial variables to dynamically tailor interventions</b> <i>Michael Fergusson</i> – Chief Executive Officer, Ayogo Health Inc.
1:45 pm - 2:30 pm	<b>Primary and Community Care: The foundation of an integrated health system</b> <i>Carol Rimmer</i> – Director, Doctors Technology Office, Doctors of BC
2:30 pm - 2:45 pm	<b>Networking Break</b>
2:45 pm - 3:30 pm	<b>Innovation is Everywhere - Why isn't it here?</b> <i>Dr. Eric Cadesky</i> – President, Doctors of BC
3:30 pm - 4:30 pm	<b>Closing Keynote Address</b> <b>Why innovation adoption is broken and how we can fix it</b> <i>Dr. Alexandra Greenhill</i> – CEO and Chief Medical Officer, Careteam Technologies
4:30 pm - 4:45 pm	<b>Closing Remarks, Evaluations &amp; Prize Draw</b> <i>Anushka Premji-Osman</i> – Vice President, BCHIMPS
4:45 pm - 6:30 pm	<b>Networking Social Event (in foyer)</b>

# Thank you to our Sponsors

## Annual

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GEVITY



## Bronze

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## VIP Reception

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## Event

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# Board of Directors

## **BCHIMPS: British Columbia Health Information Management Professionals Society**

Brigitte Mettler, President

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# Guest Facilitator

## **Julie Kim**



*Julie Kim is a two-time Canadian Comedy Award nominated stand-up comedian. She has been featured on national television and radio, and she has performed at every major Canadian comedy festival. Julie has been a professor and lecturer at multiple Canadian universities, educating undergraduate and graduate students on health informatics curricula. As a management consultant and technology advisor, Julie has worked with over 50 public and private organizations in Canada. Her roles have spanned strategic planning, facilitation, technology development, testing, change management, benefits evaluation, end-user support, education and training, and more.*

# Presenters

8:45 am – 9:45 am

## The Elephant in the Room - Understanding how behaviours drive health outcomes



In the emerging world of precision health, the proverbial elephant in the room is that common lifestyle behaviours are driving most health outcomes in our society. This presentation will focus on how our health care system can help people take control of their health; how technology can support people in their journey to prevent or reverse disease. Emerging technologies - omics, sensors, wearables, "Big Data", AI, blockchain, 5G, point of care testing, etc. are exciting but they need to be integrated into useful and actionable solutions for people and their care providers.

**Speaker: Dr. Brendan Byrne**, Founder & Medical Director, Wellness Garage Lifestyle Medicine, Founder & Principal, FIRSTSTEP Innovations Inc., Entrepreneur in Residence, TELUS Health

*Dr. Brendan Byrne is a doctor by vocation and an entrepreneur by profession. He is currently serving as Entrepreneur in Residence for TELUS Health, and is intensely interested in the intersection of personalized medicine, digital health and wellness. He has spent over 25 years exploring how digital health can transform information into better health outcomes. FIRSTSTEP Innovations Inc. partners with TELUS to create immersive experiences and facilitate dialogue between cutting-edge innovators and enterprise leaders. Brendan has also recently launched Wellness Garage, a new health offering, combining Precision Health with Lifestyle Medicine and Personal Coaching.*

9:45 am – 10:15 am

## An update from HIMSS on tackling the Canada-US Opioid Crisis together



This presentation will highlight outcomes from the Cross-Border Opioid Crisis Roundtable Summit event which occurred earlier in the week in Washington, DC, and updates from Healthcare Information and Management Systems Society (HIMSS). Carla will note efforts underway in both nations, and opportunities for collaborative efforts.

**Speaker: Carla Smith**, Executive Vice President, HIMSS

*Carla Smith is Executive Vice President of HIMSS, a global organization focused on better health through information and technology. She has 30 years of experience in IT, two-thirds of it focused on healthcare. She champions transformational innovations in the health sector that expand access, promote safe, high-quality, and cost-effective care, and that support a satisfying environment for patients and those who care for them. Carla is committed to ensuring the right knowledge is available to the right people at the right time to make the right health- and care-related decisions.*



# Presenters

10:45 am – 12:15 pm

## **The CST Project: Past, present and future**

In this session you will learn how the Clinical & Systems Transformation (CST) project engaged physicians and clinicians in the design of a new shared clinical information system. You will also hear first-hand what it was like for caregivers and patients to go through the historic first system activation at Lions Gate and Squamish General Hospitals and get a glimpse of the future as the project works to complete its ambitious scope.

### **The Panel Members**



**Dr. Charles Lo**, Associate Chief Medical Information Officer, CST

*Dr. Charles Lo works as an anesthesiologist at St. Paul's and Mount St. Joseph Hospitals, and serves as an Associate Chief Medical Information Officer for the CST Project. His two roles help him understand the challenges and opportunities that come with such a large, complex undertaking, which will significantly transform clinical practices and systems. He believes that having greater access to data will allow physicians to make improvements to their own practices, as well as their departments and speciality areas, and make it easier to participate in meaningful research and quality improvement.*



**Dr. Frances Wong**, VP, Medical Affairs & Medical Information, BC Cancer

*Dr. Frances Wong is involved in matters relating to the professional practice of physicians and is responsible for many technology related projects, including the CST project. She is also a practising radiation oncologist, specializing in the field of breast cancers. She has specific interests in Health Service Delivery research and has engaged in various projects relating to patient navigation and survivorship care planning.*



**Christine Jerrett**, Clinical Informatics Specialist, Providence Health Care Christine Jerrett has been with CST since 2014. She has served several roles on the project, including leading CST's Clinical Documentation, Maternity, ED and Provider Experience teams and serving as Senior Project Manager, Clinical Design Teams. Her current role is Clinical Informatics Specialist (Program Liaison) for Critical Care, Sepsis and Rapid Response. She began her career as a nurse and has held positions as clinical nurse educator, BCIT clinical instructor and VTE project lead. Christine brings deep expertise to the project in Critical Care (ICU, PACU), Surgery and Medicine.



**Victoria Withers**, Patient Advisor

*Victoria Withers represents patients on this BCHIMPS panel. She also has the added perspective of having worked and volunteered in the health care and technology sectors. She has held a number of senior executive positions in a broad spectrum of business disciplines both locally and internationally. She is a Corporate Director and has served on a number of Boards including serving as a Board Director for Vancouver Coastal Health and the VGH & UBC Hospital Foundation.*



# Presenters

1:00 pm – 1:45 pm



## **The architecture of choice: Using psychosocial variables to dynamically tailor interventions**

Individual healthcare choices are strongly influenced by psychosocial factors such as values, goals, and self-perceptions. This talk will discuss how Ayogo uses validated instruments to measure and map these psychosocial variables and produce digital interventions that dynamically tailor themselves to an individual's unique decision-making context.

**Speaker: Michael Fergusson**, CEO, Ayogo Health Inc.

*Michael Fergusson is an entrepreneur, immensely proud to be part of a company acknowledged as one of the 100 most innovative mHealth companies in the world. Over the past few years, Michael won many kudos: he was Ernst & Young's Social Entrepreneur of the Year, and named to the PharmaVOICE 100, a peer-nominated list of the 100 most inspiring people in Life Sciences. In his spare time (ha!) he has been a multi-gold medalist and grand champion at the Western Canadian Martial Arts Championships, and lives in Vancouver with his beautiful, amazing family.*

1:45 pm – 2:30 pm



## **Primary and Community Care: The foundation of an integrated health system**

The health system in BC is undergoing a transformation to create an integrated, patient-centred and sustainable system supportive of the needs of both patients and their providers. Primary and community care form the foundation of the overall system and efforts are underway to shift the emphasis from acute to community care. This presentation will describe the implementation of Primary Care Networks (PCNs) in the province and how information technology is a critical enabler to success.

**Speaker: Carol Rimmer**, Director, Technology and Operations in Community Practice, Quality and Integration at Doctors of BC

*Carol Rimmer is a veteran health leader with more than 30 years' experience in the health sector. After 8 years working medical research at the University of Calgary and completing her MHSA, Carol followed her passion and focused her career on analytics, informatics, and quality improvement. In 2007, Carol moved to the Sunshine Coast where she managed primary care clinics in Gibsons and Sechelt. Carol joined Doctors of BC as Director with the Physician Information and Technology Office (PITO). She now leads the Doctors Technology Office which formed at the end of the PITO program to provide ongoing IM/IT support for physicians.*

# Presenters

2:45 pm – 3:30 pm

## **Innovation is Everywhere - Why isn't it here?**



This talk will outline the principles of Health Information Management & Technology supported by Doctors of BC and discuss the barriers that have prevented technology from revolutionizing healthcare.

**Speaker: Dr. Eric Cadesky**, President, Doctors of BC

*Dr. Eric Cadesky is a full-service family physician in Vancouver, BC, and a Clinical Assistant Professor at UBC. As President of Doctors of BC, Dr. Cadesky advocates for a patient-centred health care system that promotes diversity, inclusion, and innovation to improve the lives of all British Columbians.*

3:30 pm – 4:30 pm

## **Closing Keynote Address: Why innovation adoption is broken and how we can fix it**



Health professionals and patients are all too often resisting efforts to introduce technology tools, and implementations are often delayed, over-budget and don't fulfill the potential of the innovation. Drawing from practical examples and studies in health care and from her experiences in the Silicon Valley, Dr. Greenhill outlines an Adoption Framework to help diagnose the key issues your implementation is experiencing and how to create a plan to address them successfully.

**Speaker: Dr. Alexandra T. Greenhill**, CEO and Chief Medical Officer, Careteam Technologies

*Dr. Alexandra T. Greenhill is one of Canada's leading physicians in digital health innovation. She is currently the co-founder CEO and Chief Medical Officer of Careteam, a digital health platform with the mission to solve the fragmentation of health care, recently selected as New Champions by the World Economic Forum. After having implemented health innovation at scale and practised family and Emergency Room medicine in Quebec, Ontario, and BC, she has spent the last six years leading and advising Canada's most innovative technology companies. She is a global ambassador for Blackbox powered by Google for Entrepreneurs and was a mentor for the Obama Global Entrepreneurs Summit in Silicon Valley.*

# Notes



# Calendar of Upcoming Events

**HIMSS Washington Chapter 6th Fall**

October 15-16, 2018  
Bellevue, WA, USA

**Healthcare Security Forum**

October 15-16, 2018  
Boston, MA, USA

**Cyber Security Conference 2018**

October 18, 2018  
Vancouver, BC, Canada

**ENABC Emergency Nurses Education Day -  
A Day in the Life**

October 20, 2018  
Burnaby, BC, Canada

**Infoway Partnership Conference**

November 13-14, 2018  
Montreal, QC, Canada

**Future Technologies Conference**

November 13-14, 2018  
Vancouver, BC, Canada

**iTech Conference**

November 14, 2018  
Vancouver, BC, Canada

**IoT's Big Data Healthcare Summit  
Western Canada**

November 27, 2018  
Vancouver, BC, Canada

**Digital Health Summer Summit**

January 8-11, 2019  
Las Vegas, NV, USA

**HIMSS19**

February 11-15, 2019  
Orlando, FL, USA

**ITCH Conference**

February 14-17, 2019  
Victoria, BC, Canada

**BCHIMPS Annual Spring Education Symposium**

March 1, 2019  
Vancouver, BC, Canada

**e-Health Conference and Tradeshow 2019**

May 26-29, 2019  
Toronto, ON, Canada

## Earn professional practice continuing education credits:

- Certified Professionals in Healthcare Information and Management Systems - 6 CE hours - **CPHIMS-CA**
- Certified Health Executives - 3.25 MOC Category II credits - **CCHL**
- Certified Health Information Management Professionals - up to 6 CPE credits - **CHIMA**

The symposium is certified a Patients Included event



<https://patientsincluded.org>