

Sunday May 27, 2018

9:00am - 11:00am **CPHIMS Exam**

12:00pm – 1:00pm **CA Exam**

12:00pm - 4:00pm **Sunday Pre-Conference Session**

Sunday Symposium

Patient Engagement: Taking it to the Next Level is the theme of this year's e-Health Sunday Symposium, which is designed to enrich your e-Health 2018 conference experience. We know that patients have a unique perspective as key stakeholders in the health system and that engaging them leads to better health outcomes, which is good for patients and good for the health system! Join us on Sunday to engage in discussion with patients and health leaders about best practices to inform your engagement efforts, pitfalls to avoid and ways to accelerate progress.

3:00pm - 8:30pm **Registration Open**

4:30pm - 5:30pm **President's Reception**

5:30pm - 7:00pm **Welcome Reception**

7:00pm - 9:00pm **Hacking Health @ e-Health 2018 – Opening Ceremony & Pitch Presentations**

9:00pm - 11:00pm **Hacking Health @ e-Health 2018 – Hacking**

Monday May 28, 2018

6:30am - 7:30am **Morning Yoga**

8:00am – 10:00pm **Hacking Health @ e-Health 2018 - Hacking**

8:30am - 10:00am **Opening Keynote Address**

Grand Debate: Systemic Transformation versus Incremental Change - Canadian Digital Health for the Future

This session will examine strategies, approach, challenges and lessons learned on the journey to connected care. It will also look at public/private sector relationships and how to foster innovation in a public-sector market and debate large scale province-wide implementations vs small scale implementations in a provocative and informative debate style format. The session will also be challenged by the innovation theory of small scale community implementations as trials to build and learn from.

Speakers:

- Penny Rae, Chief Information Officer, Alberta Health Services
- Josh Blair, Executive Vice-President, TELUS Health and TELUS Business Solutions West and Chair, TELUS International

10:00am - 4:00pm **Tradeshow Open**

10:00am - 11:30am **Break & Poster Presentations**

EP01 – e-Poster Session 1

Evaluation of Apps for Patients at Risk of Gestational Diabetes - Cristina Tassone, University of Toronto, CA

Digital Quality Improvement Survey Improves Accessibility and Patient Engagement - Sandy Whitehouse, Tickit Health, CA

Creating Shorter, Lower-literacy Patient Experience CAHPS on Digital Platform, Tickit® - Sandy Whitehouse, Tickit Health, CA

Youth SBIRT Implementation Support: Tools, Training, and Technical Assistance – Sandy Whitehouse, Tickit Health, CA

A Smart Homes Concept for an Inpatient Psychiatric Population - Cheryl Forchuk, Parkwood Institute, CA

Giving Back Time: Using Innovative Technology to Streamline Clinical Workflows
- Doug Snell, Manitoba eHealth, CA

Nurses Competency Building by Using Technology: Comprehensive Simulation
Based Workshop - Zohra Farhan, Aga Khan University Hospital, PK

The Clinical Impact of Workstation Single Sign-on - George Gellert, CHRISTUS
Health, US IH Telehealth Patient Experience Project - Colin Von Dohren, Interior
Health, CA

EP02 – e-Poster Session 2

Beyond Cranes and Concrete: Creating Smarter Hospitals - Zoltan Szalay,
EllisDon Corporation, CA

Individual and Organizational Factors Influencing Successful Adoption of eHealth
Solutions - Rita Wilson, Registered Nurses' Association of Ontario, CA

Improving the Usability and Safety of a Clinical Documentation Tool - Yanyan Li,
Fraser Health Authority, CA

Sustainable Virtual Care Systems for Children in BC - Joelle Pellegrin, PHSA, CA

Optimizing EHR End-User Support, Experience and Efficiency through Advanced
Data - Gurprit Randhawa, Island Health, CA

Inspiring Bold Action through an EHR Adoption and Use Model - Gurprit
Randhawa, Island Health, CA

BC Cancer Agency: Online Art Therapy Groups - Sara Prins, Provincial Health
Services Authority, CA

Implementation of Telehealth Services Across 3 Rehabilitation Centers in
Montreal Canada - Brigitte Fillion, CIUSSS Centre-Sud-de-l'île-de-Montréal,
Centre de recherche interdisciplinaire en réadaptation, CA

10:00am - 11:30am

Showcase

11:00am - 12:00pm

Hacking Health @ e-Health 2018 – Meet & Greet

11:30am – 12:30pm

OS01 – Better Care Outcomes through Data and Analytics

11:30am - Enabling Public Health Surveillance Using IoT Data - Kirti Sahu,
University of Waterloo, CA

11:45am - TBC

12:00pm - Developing a Medical Imaging Metadata Repository for Ontario:
MIMRO - Kate Macgregor, St. Michael's Hospital, CA

12:15pm - Innovative Interoperability: Standardized Insurance Forms to Improve MD-Generated Data - Antonio Ocana, NorthShore Mental Health and Addiction Clinic, CA

11:30am – 12:30pm

OS02 – Emerging Technologies - Block Chain / Genomics

11:30am - Blockchain in Healthcare - Separating the hype from reality - Glenn Lanteigne, Tectonic Advisory Services Inc., CA

11:45am - Patient Control: How Blockchain can Transform Health Care and Society - Selina Brudnicki & David Wiljer, University Health Network, CA

12:00pm - Genomics Data and Cancer: Risk Prevention to Diagnosis and Treatment - Brandon May, CGI Group Inc., CA

12:15pm - Multi-Omic Analysis Revolutionizing Personalized Health - Robert Fraser, Molecular You Corp, CA

11:30am – 12:30pm

OS03 – Geography and Telehealth: It's Not Always Distance

11:30am - Assessing the Effectiveness of Telepsychiatry Services in Gilgit-Baltistan and Chitral - Saleem Sayani, Aga Khan University, PK

11:45am - Enhancing Homecare in Remote and Rural Areas through Virtual Visits - Liris Smith, Government of Yukon, CA

12:00pm - Telehealth Integration for Residents of Long Term Care - Karen Tulk, Western Health, CA

12:15pm - Development of a Provincial EConsult Program: The Ontario Experience - Rob Williams, Ontario Telemedicine Network, CA

11:30am – 12:30pm

OS04 – Communication Redefined for Better Care Outcomes

11:30am - How Unified Communication Improves Patient Care and Safety - Asim Masood, William Osler Health System, CA

11:45am - Texting for Communication and Engagement at Provincial Tuberculosis Services – Richard T. Lester, University of British Columbia, CA

12:00pm - The Impact of Smartphone Communication Technology in Clinical Practice - Sean Spina, Royal Jubilee Hospital, CA

12:15pm - Clinical Communication & Collaboration at Fraser Health: SMS or not? - Tiffany Chui, Fraser Health Authority, CA

11:30am – 12:30pm

OS05 – Accessing Connected Data - Front Line

11:30am - Evolving Interoperability Needs for Coordination of Care: Pan-Canadian collaboration - Diane Gutiw, CGI Group, CA; Finnie Flores, Canadian Institute for Health Information, CA

11:45am - Achieving Interoperability in the Community Health Sector - Adrian Dalloo, Canadian Institute for Health Information, CA

12:00pm - Demonstrating a Single Cross-Continuum EHR on Vancouver Island - Kristofer Nielsen, Island Health, CA

12:15pm - Recommendations to Inform the Provincial Primary Care Data Sharing Strategy – Ted Alexander & Michelle Cousins, The eHealth Centre of Excellence, CACA

11:30am – 12:30pm

OS06 – Partnership in Care and Outcomes

11:30am - Show Me My Data! Physicians Demonstrate Value of EMR Dashboard - Elizabeth Keller, OntarioMD, CA

11:45am - Partnering with Patients in Digital Health: Experience and Promise - Fraser Ratchford, Canada Health Infoway, CA

12:00pm - Improving Emergency Care Physicians' Performance Through Laboratory Information Exchange - Guy Paré, HEC Montreal, CA

12:15pm - For Patients and Clinicians by Patients and Clinicians - May Tuason, TELUS Health, CA

11:30am – 12:30pm

RF01 – Innovation Is No Longer an Option in Digital Health

11:30am - TBC

11:33am - Institutional Tele dermatology: Impact of an Urban E-Health Initiative - Trevor Champagne, Women's College Hospital, CA

11:36am - Addressing the Opioid Epidemic with Evidence - Vaibhav Gupta, InfoClin Analytics, CA

11:39am - Innovation in Mobile Health begins at the Server - Piers Hollott, Sierra Systems, CA

11:42am - Time to Get SMART on FHIR - Gavin Tong, Gevity, CA

11:45am - My Migo: On-Demand, Mobile CBT - Barb Veder, Morneau Shepell, CA

11:48am – Faciliated Discussion

11:30am – 12:30pm

RF02 – Digital Health: The Canadian Way

11:30am - Modernizing Legacy eHealth Solutions: Provider Registry System - Kris Lewis, Sierra Systems, CA

11:33am - Assessment of Digital Health Companies' Value to the Health System - Bailey Griffin, Women's College Hospital, CA

11:36am - Synoptic Reporting: Embracing Opportunities and New Possibilities - Andrea Hilchie-Pye, Nova Scotia Health Authority, CA

11:39am - Clinician and Citizen Adoption of Digital Health Technologies: National Update - Susan Sepa, Canada Health Infoway, CA

11:42am - Canadian Nurses Use of Digital Health Technology and Quality Impacts - Susan Sepa, Canada Health Infoway, CA

11:45am - Towards CIHI's future iHospital System and One Patient-One Record - Isabel Tsui, CIHI, CA

11:48am – Faciliated Discussion

11:30am – 12:30pm

PS01 – Leveraging New Innovation Pipelines

11:30am - The Largest Investment in Aging and Brain Health Innovation in Canada - Ron Riesenbach & Mel Barsky, Baycrest Health Sciences, CA

12:00pm - Enhancing National-level Population Health Surveillance in North America - Shahab Shahnazari, MaRS Discovery District, CA; Wendy Thompson, Public Health Agency of Canada, CA; Machell Town, Centers for Disease Control and Prevention, USA

12:30pm - 1:30pm

Lunch

12:30pm - 1:30pm

Showcase

1:30pm – 3:00pm

Monday Afternoon Plenary

Details to be announced soon!

3:00pm - 4:00pm

Networking Break with Hacking Health

3:00pm - 4:00pm

Sponsor Symposia

4:00pm - 5:00pm

OS07 – Outcomes-Based Delivery

4:00pm - Doing More with Less; Practical Strategies to Enable Provincial Change - Michael Cleghorn, Alberta Health Services, CA

4:15pm - ITAC Health: Leveraging Analytics to Develop Provincial Interoperability Scorecards - Elaine Huesing, ITAC Health, CA; Derek Ritz, EcGroup Inc., CA

4:30pm - Trimming the Fat: Redesigning Telemonitoring Systems and Services for Scalability - Patrick Ware, University of Toronto, CA

4:45pm - PHSA's Office of Virtual Health: Connecting for Wellness - Kathy Steegstra, Provincial Health Services Authority, CA

4:00pm - 5:00pm

OS08 – Patients as True Partners in Care

4:00pm - Addressing the Opioid Crisis with Technology - Doug Malcolm, MAXIMUS Canada, CA; Natalie Borden, Nova Scotia Department of Health and Wellness, CA

4:15pm - The Critical Yet "Not So Glamorous" Trusted Citizen Identity - Sunny Kumar, Canada Health Infoway, CA

4:30pm - Mustimuhw Citizen Health Portal – National Expansion Project - Karl Mallory, Mallory Consulting Ltd., CA

4:45pm - Innovation Through Predictive Analytics in the Non-Profit Sector - Don McIntosh, Sierra Systems Group Ltd, CA

4:00pm - 5:00pm

OS09 – Changing the Health Care Delivery Landscape

4:00pm - An Innovative Model for Patient-Centred Population Health Management in Ontario - Shiran Isaacksz, University Health Network, CA

4:15pm - Health Analytics Platform for Health System Transformation - Teemu Lehtonen, NS Government, CA

4:30pm - The Power and Potential of Data - Tim Murphy, Alberta Innovates, CA

4:45pm - Building Intelligence: Innovative Approaches to Product Alignment and Dashboard Delivery - Behnaz Shirazi, Centre for Addiction and Mental Health, CA

4:00pm - 5:00pm

OS10 – Patient-Centric Data – Driving Tangible Outcomes

4:00pm - TBC

4:15pm - Surgical Synoptic Reporting: Comparing Variation in Surgical Care Across Jurisdictions - Andrea Hilchie-Pye, Nova Scotia Health Authority, CA

4:30pm - Spine Surgery Synoptic Reporting Data for Informing Quality Improvement - Andrea Hilchie-Pye, Nova Scotia Health Authority, CA

4:45pm - Data Linkage for an Evidence-Based Cancer Survivor Model of Care - Mary McBride, BC Cancer, CA

4:00pm - 5:00pm

OS11 – Connected Care: A Canadian Dream

4:00pm - Supporting Physicians and Clinicians' Access to Prescribed Medications Through ClinicalConnect™ - John Haywood, HITS eHealth Office, CA

4:15pm - Transforming Medication Management for Complex Acute Cancer Care - Shannon Douglas & Chantel Lutchman, University Health Network (UHN), CA

4:30pm - Toronto Model For Digital Health Expansion In Primary Care - Stephanie Saull-McCaig, University Health Network, CA

4:45pm - A Physician's Time Is Precious: Bundling Digital Health Services - Matthew Leduc, OntarioMD, CA

4:00pm - 5:00pm

OS12 – eSafety, Quality and Usability

4:00pm - Involving Opinion Leaders to Produce Vaccination Information Using Mobile Telephones - Olanrewaju Onigbogi, College of Medicine, University of Lagos, NG

4:15pm - eSafety By Design – Peter Bascom, eHealth Ontario, CA

4:30pm - Implementing an Enterprise Approach to Data Quality Management at CCO - Saurabh Ingale, Cancer Care Ontario, CA

4:45pm - A Provincial Seniors Quality and Safety Program in BC - Valerie Lukac, Gevity Consulting Inc, CA

4:00pm - 5:00pm

RF03 – Meaningful Data Use and Benefits

4:00pm - Exploring Clinical and Organizational Value of the DHDR - Julia Bickford, Connecting South West Ontario (cSWO) Program, CA

4:03pm - Big Data in Healthcare: Where to Start - Diane Gutiw, CGI Group, CA

4:06pm - Randomized Controlled Trial of an Integrated Mobile Application in CKD - Stephanie Ong, University Health Network, CA

4:09pm - Value for Money: Approach to Quantifying Digital Health Solution Benefits – Darren Larsen, OntarioMD Inc., CA

4:12pm - Better Data Means Better Health Outcomes: Global Immunization Management Systems - Brian Vanoosten, Mohawk College, CA

4:15pm - Heart Failure Telemonitoring: Pilot Project Findings and Full Trial Implementation - Amrit Bhullar, University of British Columbia, CA

4:18pm – Facilitated Discussion

4:00pm - 5:00pm

RF04 – New Ideas for Clinical Worker Transformation

4:00pm - Innovative Methodologies to Procure a Technology Solution for Virtual Visits - Danika Walden, EHealth Centre of Excellence, CA

4:03pm - Improving Rural and Remote Healthcare with Home Health Monitoring – Jeff Kingdon, TELUS Health, CA

4:06pm - Methods of Using Social Media Data to Monitor Physical Activity - Sam Liu, University of Victoria, CA

4:09pm - Efforts to Advance the Adoption of National Nursing Data Standards - Lynn Nagle, University of Toronto, CA

4:12pm - Transitions in Care: iPlan – Peter Bak, Humber River Hospital, CA

4:15pm - Using Computer Based Teaching to Expedite Student Clinical Placement Orientation - Diane Underhill, Fraser Health, CA

4:18pm – Facilitated Discussion

4:00pm - 5:00pm

PS02 – Patient-Centric Solutions

4:00pm - Electronic Communications to Drive Connected, Collaborative Healthcare - Scott Wilson, Neurology and EMG, CA; Katie Lemoyne, TELUS Health, CA

4:30pm - Convenience in Health Care Delivery: Imagine the Possible - Mark Nenadovic, Canada Health Infoway, CA

6:15pm - 7:00pm

Pre-Gala Reception

7:00pm - 10:00pm

The Canadian Health Informatics Awards (CHIA) Gala

Tuesday May 29, 2018

6:30am - 7:30pm **Morning Kickboxing**

8:00am - 2:00pm **Hacking Health @ e-Health 2018 - Hacking**

8:30am - 9:30am **Tuesday Morning Plenary**

Big Ideas, Building from the Ground Up

This panel will spotlight healthcare start-ups new to the digital health industry. Key topics to be discussed include: How they came up with the idea; how the fundraising process worked, who supported them, and the challenges they encountered; how they entered the market and impediments they faced; what SOLUTIONS they think are feasible in the short and medium term; and how they can partner with others to succeed. It will also touch on how procurement, funding models or other innovation approaches can be used to actually foster young Canadian companies to thrive in this market.

Speakers to be announced soon!

9:30am - 6:30pm **Tradeshow Open**

9:30am – 11:00am **Break & Poster Presentations**

EP03 - e-Poster Session 3

A Mobile Early Stimulation Program Supporting Children with Developmental Delays - Raquel Dias, Pontifícia Universidade Católica do Rio Grande do Sul, BR

Home Health Monitoring Patients Use Care 76% Less Than Average. - Heather Harps, TELUS Health, CA

Thought Spot 2.0: Optimizing an mHealth Application Through Participatory Design - David Wiljer, University Health Network, CA

Implementing a Provider Registry FHIR interface - Kris Lewis, Sierra Systems, CA

OECD Interactive eTool: Learning from our Peers - Alison Ytsma, CIHI, CA

Defining Post Traumatic Stress Disorder in Primary Care EMR Data - Alexander Singer, University of Manitoba, CA

Real-time Risk Scoring: Algorithms for Managing Expectations - Kevin Lonergan, Alberta Health Services, CA

Age and Sex Patterns of Medical Care Utilization through OTN - Jessica Lowey, Lakehead University, CA

Real-World Insights About Patient Experiences Revealed Using Self-Care mHealth App - Renee Willmon, Self Care Catalysts, CA

EP04 - e-Poster Session 4

C3 - Collaboration and Connection with eCASE - Nico Miraftab, Providence Health Care, CA

Breathing Easier from Home: Telehomecare Results - Michelle Wright, Vancouver Island Health Authority, CA

The Importance of a Dedicated Education Team in Health Informatics - Dawn Hutton, Fraser Health Authority, CA

Recipe for Success: Implementation Evaluation of a Smartphone-Based Telemonitoring Program - Patrick Ware, University of Toronto, CA

Is FHIR the Panacea of Canadian Interoperability? - Attila Farkas, Canada Health Infoway, CA

Cognitive Apprenticeship in Clinical Informatics Practice - Melisa Gregorio, Fraser Health Authority, CA

Evaluating the Implementation of Inpatient EMR in Outpatient Nephrology - Muhammad Kashif Mirza, Humber River Hospital, CA

Engaging Paramedics Key to Successful Electronic Patient Care Record Solution - Haley Moore, TELUS Health, CA

Standardizing Care for Frequent Users to the Emergency Department - Devika Naidu, Fraser Health Authority, CA

9:30am – 11:00am

Showcase

9:30am - 10:30am

Digital Health Canada AGM

11:00am – 12:00pm

OS13 – Delivering the Benefits of Digital Healthcare

11:00am - Improving Access, Navigation, and Communication About Health Services - Nathan Frias, Centre for Addiction and Mental Health, CA

11:15am - Multilevel Interoperability: Enabling Disciplinary Autonomy within Interdisciplinary Process and Technology - Andrew Pigou, Baycrest Health Sciences, CA

11:30am - Evaluating an EMR Implementation in Home Health Care - Lynsey Turchet, MD+A Health Solutions, CA; Drew Wesley, VHA Home Healthcare, CA

11:45am - Measuring Individual and Organizational Transformation: An eHealth Adoption Maturity Model - Rita Wilson, Registered Nurses' Association of Ontario, CA

11:00am – 12:00pm

OS14 – Leveraging Successes and Lessons Learned

11:00am - Ontario's Digital Health Immunization Repository - Arun Dewan, Ministry of Health and Long Term Care, CA

11:15am - Measuring the Impact of Quorum: A Healthcare Quality Improvement E-Community - Renée Desjardins, Health Quality Ontario, CA

11:30am - Pandemic Preparedness in Canada: Who Has Been Vaccinated? - Brian Eatock, InfoClin Analytics, CA

11:45am - Clinical Information System Integration: a Consolidated View of the Patient - Gagan Atwal, Fraser Health, CA

11:00am – 12:00pm

OS15 – Propelling Clinical Care via Standardization

11:00 - Achieving Clinical Standardization in a Regional Clinical Information System - Alison Macdonald, Healthtech Consultants, CA

11:15am - Emergency Physician Use of a Provincial Interoperable Electronic Health Record - Tim Graham, Alberta Health Services, CA

11:30am - Policies, Guidelines, and Standards for Ambient Assisted Living Data Exchange - Laura Fadrique, University of Waterloo, CA

11:45am - Clinical Standardization: Advancing Mental Health Care in a HIS cluster - Jeannie Borg, Waypoint Centre for Mental Health Care, CA; Sanaz Riahi, Ontario Shores, CA

11:00am – 12:00pm

OS16 – Innovation in Capacity Building

11:00am - Digital Health FACTS: Celebrating Innovation & Collaboration in Education - Anne Fazzalari, Canada Health Infoway, CA

11:15am - Community Paramedicine Implementation: Build the Program Then the Technology - Nancy Kotani, BC Emergency Health Services, CA; Colton Calderone, TELUS Health, CA

11:30am - Evaluating the Effects of Post-Implementation EMR Training on EMR Use - Gurprit Randhawa, University of Victoria, CA

11:45am - A Novel Provincial Approach to Implementing Advanced Hospital Information Systems - Jeremy Theal, North York General Hospital, CA

11:00am – 12:00pm

OS17 – Emerging Trends in mHealth: Patient's Benefits

11:00am - Driving on the Right Path towards Mobile Patient Engagement - Bethany Holeschek, Ontario Shores Centre for Mental Health Sciences, CA

11:15am - An App-Based Uroflowmetry System with Immediate Symptoms Feedback Recording - João C.M. Almeida, Universidade Estadual de Campinas, BR

11:30am - Virtual Integrated Reliable Transformative User-Driven E-Health System (VIRTUES) - Bryce Pickard, Cardiac Arrhythmia Network of Canada (CANet), CA

11:45am - TBC

11:00am – 12:00pm

RF05 – Consumer Digital Health Partnership

11:00am - eHealth Interventions to Manage Perinatal Anxiety: A Systematic Review - Hamideh Bayrampour, University of British Columbia, CA

11:03am - Is There an App for That? Health Apps and Law. - Ryan Berger, Norton Rose Fulbright LLP, CA

11:06am - Managing Chronic Disease with Digital Health – A National Update - Cassandra Frazer, Canada Health Infoway, CA

11:09am - IV Band- an Innovation for Pediatric Needle Dread - Salima Verasiya, Aga Khan University, PK

11:12am - Older Adults Use of Medical Services Facilitated by the OTN - Jessica Lowey, Lakehead University, CA

11:15am - Breathr: Supporting Youth Mental Health through an Innovative App - Andrew Tugwell, BC Children's Hospital, CA

11:18am – Facilitated Discussion

11:00am – 12:00pm

RF06 – Getting It Done: Bringing It All Together

11:00am - Provider Experience – the Fourth Aim of Innovation in Healthcare Technology - Erin Keely, The Ottawa Hospital, CA

11:03am - One Stop Shop for Digital Health Solutions in Primary Care – Ted Alexander, eHealth Centre of Excellence, CA

11:06am - TIDES Rehab- Using Technology for Rural & Remote Rehab Services - Marina McBride, Vancouver Coastal Health, CA

11:09am - Standardize Electronic Medical Record Tools and Templates - Maria Muraca, North York Family Health Team, CA

11:12am - Learning from Users: Designing ICON (Immunization Connect Ontario) - Brian Vanoosten, Mohawk College, CA

11:15am - Mobile Health Solutions: Evaluation at the Speed of Implementation - Rhonda Wilson, Ontario Telemedicine Network, CA

11:18am – Facilitated Discussion

11:00am – 12:00pm

PS03 – Driving Better Information Governance

11:00am - A National Approach to Information Governance - Greg Webster, CIHI, CA; Kathleen Addison, Alberta Health Services, CA; Yoel Robens-Paradise, Providence Health Care, Vancouver, CA

11:30am - TBC

12:00pm - 1:00pm

Lunch

12:00pm - 1:00pm

Sponsor Symposia

1:00pm - 2:00pm

OS18 – Minding the Gap in Our Healthcare Policies

1:00pm - Developing a Data Quality Assessment Framework for Primary Care - Mohamed Alarakhia & Michelle Cousins, The eHealth Centre of Excellence, CA

1:15pm - Electronic Consultation Services Worldwide: An Environmental Scan - Justin Joschko, Bruyère Research Institute, CA

1:30pm - Psychometric Evaluation of the Canadian Nurse Informatics Competency Assessment Scale - Manal Kleib, University of Alberta, CA

1:45pm - Patient Privacy Perceptions in a Digital Mental Healthcare Environment
- Nelson Shen, University of Toronto, CA

1:00pm - 2:00pm

OS19 – Expanding EMR Use in Communities

1:00pm - Increasing Access to Care with Patient Preferred Secure Communication - Scott Wilson, Brightsquid Secure Communications Corp, CA

1:15pm - Electronic Medical Records: Information Aggregators or Gateway Systems? - Matthew Leduc, OntarioMD, CA

1:30pm - Standardizing Free Text in EMRs: Automating Data Coding in Primarycare - Vaibhav Gupta, InfoClin Analytics, CA

1:45pm - Optimizing your EMR: Tools and Processes for Understanding Patient Panels - Delrae Fawcett, Doctors of BC, CA

1:00pm - 2:00pm

OS20 – Patient Connectivity Goes Mainstream

1:00pm - The Secret is Out: Achieving High Patient Portal Adoption - Selina Brudnicki & David Wiljer, University Health Network, CA

1:15pm - ClinicalConnect™ Enhanced User Interface: Critical Enabler in Transitions of Care - Marzena Cran, Hamilton Health Sciences, CA

1:30pm - New Buildings and New Beginnings for a Children's Treatment Centre - Christina Djokoto, ErinoakKids Centre for Treatment and Development, CA

1:45pm - Engaged Patients Are Driving Healthcare Innovation and Efficiency – Alanna Arenault, TELUS Health, CA

1:00pm - 2:00pm

OS21 – Advancing Telehealth: The Next Wave of Opportunities

1:00pm - New Horizons for Women's Reproductive Health through Tele-Health - Neelam Punjani, University of Alberta, CA

1:15pm - Mixed Method Exploration of Telehealth for Autism Intervention Services - Peggy Hancock, Western Regional School of Nursing, CA; Karen Tulk, Western Health, CA

1:30pm - Rural-Urban Comparison of Telehomecare for Patients with Heart Failure - Mirou Jaana, University of Ottawa, CA

1:45pm - Supporting COPD Patients with Home Telemonitoring: Insights from TEC4Home - Jennifer Cordeiro, University of British Columbia, CA

1:00pm - 2:00pm

OS22 – Digital Health Big Data: Promises and Possibilities

1:00pm - TBC

1:15pm - Barriers to Testing Mitigated by an Online STI Testing Service - Devon Haag, BC Centre for Disease Control, CA

1:30pm - Health Data Integration to Enable System-Wide Palliative Care Analytics - Jason Schwartz, Cancer Care Ontario, CA

1:45pm - TBC

1:00pm - 2:00pm

RF07 – Techniques to Accelerate Innovation

1:00pm - Staying Agile in HCIS Development - Rene Campbell, Fraser Health Authority, CA

1:03pm - Designing and Embedding Telemonitoring in an Integrated Care Model - Kayleigh Gordon, University of Toronto, CA

1:06pm - Solving the Patient Access to Data Puzzle in Ontario - Shiran Isaacksz, University Health Network, CA

1:09pm - The Future State of Technology in Home and Community Care - Glenn Lanteigne, Tectonic Advisory Services Inc., CA

1:12pm - Hamilton Health's Ecosphere Pipeline for Digital Technology: Calling All Innovators - Katie Porter, Hamilton Health Sciences, CA

1:15pm - Delivering Digital Solutions, Leveraging Expertise and Existing Solutions Across Ontario - Jane Williams, University Health Network, CA

1:18pm – Facilitated Discussion

1:00pm - 2:00pm

RF08 – Ideas for Leveraging Approaches and Technology Solutions

1:00pm - NutriMob Concepts and Usability: Leveraging Quality to Home Enteral Nutrition - Raquel Dias, Pontifícia Universidade Católica do Rio Grande do Sul, BR

1:03pm - Has Canada Really Caught the FHIR Train? - Attila Farkas, Canada Health Infoway, CA

1:06pm - A Framework for Connecting Consumer Products to Digital Health Assets - Peter Bascom, eHealth Ontario, CA

1:09pm - TBC

1:12pm - Adoption Drivers of Personal Mobile Health Management and Pharmacist Monitoring - Manon Arcand, Université du Québec à Montréal, CA

1:15pm - An Operational Excellence (OpEx) Approach to Value-Based Healthcare - Sarah Wark, CGI, CA

1:18pm – Facilitated Discussion

1:00pm - 2:00pm

PS04 – Health Information Systems: Making Gains

1:00pm - Successful HIMSS stage 6 Clinical Transformation Enterprise Implementation – The Journey - Diane Salois-Swallow, Mackenzie Health, CA

1:20pm - Becoming a Data-Driven Organization: The Journey to HIMSS Stage 7 - Damian Jankowicz, Centre for Addiction and Mental Health, CA

1:40pm - Varying Perspectives - Rapid HIS Implementation an Academic Teaching Hospital - Tara Coxon & Danielle Sanagan, St Josephs Healthcare Hamilton, CA

2:00pm - 3:30pm

Break & Poster Presentations

EP05 - e-Poster Session 5

A Connected Health Framework for Mental Health Research - Alishia Williams, Utrecht University, NL

Expanding Diabetes Care into Community Pharmacies & Patients' Homes - Shivani Goyal, University Health Network, CA

Streamlining a Multi-Facility Electronic Health Record (EHR) Change Request Process - Eringa Edosa, Ontario Shores, CA

Evaluating Health Kiosk Technology as an Enabler of Shared Decision-Making - Selena Davis, University of Victoria, CA

Efficiency and Clinical Effectiveness of Telehomecare in Insulino-treated Diabetic Patients - Sophie Bernard, CHUM- University of Montreal, CA

Evaluation of a Telehomecare Initiative Used in Gestational Diabetes Women - Sophie Bernard, CHUM- University of Montreal, CA

Spread of HIT innovations: Social Franchising Applied to eConsultation Services - Belinda Maciejewski, University of Ottawa, CA

EP06 - e-Poster Session 6

Re-architecting Interoperability: A Creative Use of Constraints - Vaibhav Gupta, InfoClin Analytics, CA

Evaluating Remote Consultation Services Using the Quadruple Aim Framework - Erin Keely, The Ottawa Hospital, CA

Key Issues for IT Executives in Ontario Hospitals: Emerging Challenges - Haitham Tamim, Algonquin College, CA; Maria Syoufi, University of Ottawa, CA

Manitoba's Home Clinics: Leveraging EMR Data to Support Quality Improvement - Michelle O'Keefe, Sierra Systems, CA

Exploring CIHI's Long-Term Care Quality Indicators Using Big Data Analytics - Chrissy Willemse, Canadian Institute for Health Information, CA

A Model of Best Practice to Support Vendor Procurement - Lori-Anne Huebner, eHealth Centre of Excellence, CA

Unite and Conquer - a National Strategy! - Valerie Ashworth, Vancouver Island Health Authority, CA

Self-Perceptions and Factors Associated with Informatics Competency Among Registered Nurses - Manal Kleib, University of Alberta, CA

The Business Case for Digital Health Investments in Low-Resource Settings - Derek Ritz, ecGroup Inc., CA

2:00pm - 3:30pm

Showcase

3:30pm - 5:00pm

Hacking Health @ e-Health 2018 – Final Presentations & Award

5:00pm - 6:30pm

e-Health Happy Hour

Wednesday May 30, 2018

8:30am - 10:00am OS23 – Labs, Drugs and Rock & Roll

8:30am - Medication Safety Post Electronic Closed Loop Medication Implementation, Island Health – Brandon Wagar, Island Health, CA

8:45am - Ontario's Digital Health Drug Repository - Karen Hay, Ministry of Health and Long-Term Care, CA

9:00am - E-Prescribing in Quebec: What's Working and What's Not. – Aude Motulsky, Université de Montréal, CA

9:15am - Use and Benefits of an iEHR System for Laboratory Medicine - Eric Maillet, Université de Sherbrooke, CA

9:30am - Development and Adoption of an Electronic Medication Reconciliation Tool: RightRx - Aude Motulsky, University of Montreal, CA

9:45am - Clinical Workflow Improvement Through Barcode Medication Administration Implementation - Shauna Farmer, Island Health, CA

8:30am - 10:00am OS24 – First Nations Session

8:30am - 10:00am HS01 – Digital Health Canada Session

8:30am - 10:00am HS02 – CIHI Session

8:30am - 10:00am HS03 – Infoway Session

8:30am - Progress on PrescribelT™ - Bobbi Reinholdt, Division Executive, e-Prescribing, Canada Health Infoway, CA

9:15am - Empowering Canadians and Strengthening Health Care Teams: *Driving Access to Care* - Lynne Zucker, Vice-President, Clinical Systems Integration, Canada Health Infoway, CA

8:30am - 10:00am PS05 – Making EMR's Work for Physicians and Patients

8:30am - Making Multiple Secure Communication Technologies Work for Primary Care Providers - Katie Fong, Jane Williams, Melissa Chang, Stephanie Saull-McCaig, University Health Network, CA

9:00am - Effective Supports for EMR Optimization Enhance Use and Patient Outcomes - Jennifer Littlejohn & Darren Larsen, OntarioMD, CA; David Daïen, Trillium Health Partners, CA

9:30am - Regional Integration: Physician Perspectives on EMR Use and Impact - Sadiq Raji, Western University, CA

10:00am - 10:30am **Networking Break**

10:30am - 12:00pm **OS25 – Understanding Patient-Centered Care Amidst Digital Health Era**

10:30am - Digital Health Assistants - Barry Billings, Saint Elizabeth Health Care, CA

10:45am - Delivering Results as Patients Access Their Online Medical Records - Selina Brudnicki & Lembi Bishop, University Health Network, CA

11:00am - Patient Access - Anytime, Anywhere - Sarina Cheng, Sunnybrook Health Sciences Centre, CA

11:15am - Effects of a Patient Portal on Satisfaction and Clinic Use - Tim Graham, Alberta Health Services, CA

11:30am - Self-Tracking and Adoption of Connected Health Technologies in Canada - Guy Paré, HEC Montreal, CA

11:45am - Digital Mergence of Patient and Provider-Generated Health Information. - Dale Anderson, HITS eHealth Office (Hamilton Health Sciences), CA

10:30am - 12:00pm **OS26 – Expanding the Spread and Scope of Care**

10:30am - Accelerating the Provision of Comprehensive, Continuous Primary Care in Manitoba - Kim Morrison, Manitoba eHealth, CA

10:45am - IBD Dashboard: Providing Quality Care for ALL IBD Patients - Vivian Huang, Mount Sinai Hospital, CA

11:00am - A Digital Health Roadmap for First Nations in Ontario - Karl Mallory, Mallory Consulting Ltd., CA

11:15am - Mobile Maternity (MoM) a New Kind of Telehealth - Mona Mattei, Centre for Rural Health Research, UBC, CA

11:30am - Breaking New Ground for Telehealth Programming - Mona Mattei, Kootenay Boundary Division of Family Practice, CA

11:45am - Virtual Emergency Support Service. Evaluation and Lessons Learned
- Orpah McKenzie, KO eHealth Telemedicine Services, CA

10:30am - 12:00pm

OS27 – Disrupting Technology into the Next Decade

10:30am - Distributed Consent Management by Blockchain - Edward Brown,
Memorial University, CA

10:45am - Deep Learning Techniques to Improve Patient Care with Neural
Networks - Dan Connors, Allscripts Analytics, US

11:00am - The Power of Patient/Provider Messaging: From Human to AI - Anne
Weiler, Wellpepper Inc, USA

11:15am - Iris Scanners as an Identification Tool for Individuals Experiencing
Homelessness. - Cheryl Forchuk, Parkwood Institute, CA

11:30am - Using Blockchain To Enable Informed Patient Consent For Research -
Bruce McManus, PROOF Centre of Excellence, CA

11:45am - Improving Management of Long Stay Patients with Machine Learning
Prediction - Patrick Tan, Fraser Health Authority, CA

10:30am - 12:00pm

OS28 – Bringing Mental Health to the Forefront

10:30am - Development of Mental Health Reporting Framework - Rebecca
Comrie, Centre for Addiction and Mental Health, CA

10:45am - Physician Adoption of Standardized Order Sets and Electronic Order
Entry - Ileen Gladding, Trillium Health Partners, CA

11:00am - Global Experiences in Building Cognitive Digital Health Systems - Dan
Gordon, IBM Canada, CA

11:15am - Telemedicine and Its Growing Usage - Sanjiv Gulati, MCSCS, CA

11:30am - Building an E-Mental Health Toolbox: An Implementation Toolkit for
Clinicians - Megan Schellenberg, Mental Health Commission of Canada, CA

11:45am - Insights to Impact: Helping Organizations Use Data for Business
Improvements – Justin Au, Centre for Addiction and Mental Health, CA

10:30am - 12:00pm

OS29 – e-Health Solutions for Patient Self-Management

10:30am - A Business Case for Artificial Intelligence in Remote Patient Monitoring - Kathryn Brohman, Queen's University, CA

10:45am - Feasibility of Remote Patient Monitoring for COPD and Heart Failure - Kimberly Ghaney, Eastern Health, CA

11:00am - Personalized Chronic Disease Management: Balancing Apps and Health Coaching - Shivani Goyal, University Health Network, CA

11:15am - End-User Engagement: Electronic Self-Care Application for Patients with Heart Failure - Sahr Wali, McMaster University, CA

11:30am - Change Before You Have to...Emerging Models of Care - Margot Wilson, Providence Health Care, CA

11:45am - Scaling up Home Telemonitoring: Insights and Lessons from TEC4Home - Heather Harps, TELUS Health, CA

10:30am - 12:00pm

OS30 – Enabling High Value Analytics

10:30am - Using Business Intelligence for Insights into Healthcare Data - Waqar Haque, University of Northern British Columbia, CA

10:45am - Using Advanced Analytics to Predict Clinical Aggression in Mental Health - Mike Wasdell & Bethany Holeschek, Ontario Shores Centre for Mental Health Sciences, CA

11:00am - The Impact of Leveraging Analytics to Drive Adoption and Engagement - Elizabeth Keller, OntarioMD, CA

11:15am - Predicting Personalized Surgical Outcome Through Analytics & Machine Learning - Kelly Lane, University Health Network, CA

11:30am - Data Mining Twitter to Detect Prescribing Cascades: A New Concept - Nishila Mehta, Women's College Research Institute, CA

11:45am - From the Boardroom to the Bedside: Transforming Care Through Analytics - Maria Muia, Baycrest Health Sciences, CA

10:30am - 12:00pm

PS06 – Digital Health Engagement Through Benefits and Data

10:30am - Connected Health Information in Canada: A Benefits Evaluation Study - Simon Hagens, Canada Health Infoway, CA

11:00am - Txting for #youthmentalhealth: Provider and #ptexp - Fraser Ratchford, Canada Health Infoway, CA; Alisa Simon, Kids Help Phone, CA

11:30am - Command Centres: Shining the Light Between the Seams - Zahava Uddin, GE Healthcare, CA

12:00pm - 2:00pm

Lunch Closing Keynote Address
Speaker: Nova Browning Rutherford