

# SNOMED CT Expo 2018



SNOMED CT Expo 2018

October 18-19, 2018, Pan Pacific Hotel, Vancouver, BC, Canada

## Wednesday, 17th October 2018

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**Workshop**  
**SNOMED CT and FHIR Day of the Dev**

**08:30 - 17:00** [Click here for details!](#)

Room: Coal Harbour

**Workshop**  
**"Making it real": SNOMED CT supporting genomics**

**09:00 - 17:00** *Chaired by: Charles Gutteridge & Ian Green, SNOMED International*

Room: Oceanview 1 & 2

**Workshop**  
**SNOMED CT Observable entities; key to interoperation for laboratory, pathology and genomics**

**13:30-17:00** *Presented by James Campbell, W.Scott Campbell and Daniel Karlsson*

Room: Oceanview 4

**Networking Event - SNOMED International's Gala Awards Dinner**

**19:00 - 23:00** Open to all - tickets purchased via registration  
Location: Waterview Special Events Venue, 1661 Granville Street

# Thursday, 18th October 2018

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: Registration desk opens (Crystal Pavilion Foyer)  
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**Tutorial**  
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8 SNOMED CT Quick Start  
: *David Markwell, SNOMED International*  
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Room: Gazebo I

**Opening Plenary**  
**Crystal Pavilion A**  
  
*Sponsor: Goldblatt Systems*

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9 **Shelley Lipon**, *Global CSR Executive Lead, SNOMED International*  
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00 **Shelagh Maloney**, *Executive Vice President, Digital Health Engagement and Marketing, Canada Health Infoway (CA)*  
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00 **Peter Goodhand**, *CEO, Global Alliance for Genomics and Health (CA)*  
  
*Dr. Catalina Lopez-Correa, Chief Scientific Officer and Vice President, Sectors, Genome BC (CA)*

**\*\*Keynote Plenary Video\*\***

1 **Exhibit hall opens**  
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: **Networking break (Crystal Pavilion B&C, Foyer )**  
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30 **E-Posters viewing**

Room: Gazebo I	Room: Crystal Pavilion A	Room: Gazebo II	Room: Pacific Rim I	Room: Pacific Rim II
<b>Stream A</b>	<b>Stream B</b>	<b>Stream C</b>	<b>Education D</b>	<b>Education E</b>
Demonstrating Implementation Excellence	Enhancing Clinical Practice	Leading Practices	Tutorials	Hands-On Workshops

<p>1 1 : 201836 User perspective regarding SNOMED CT implementation 00 <i>Raymond Simkus, Brookwood Family Practice (CA)</i> Link to presentation</p>	<p>201860 Standardizing to SNOMED CT: Use Cases <i>Tiffany Harman (US)</i> Link to presentation</p>	<p>201826 Automatically converting clinical terms into SNOMED CT expressions <i>Rohit Kate, University of Wisconsin-Milwaukee (US)</i> Link to presentation</p>		
<p>1 1 : 201807 How we are DOing it: The Osteopathic professions experience with SNOMED CT 30 <i>Tyler Cymet, AACOM (US)</i> Link to presentation</p>	<p>201853 SNOMED CT – Facilitating interoperable immunization records in Canada <i>Penelope Nica, Provincial Health Service Authority, British Columbia (CA)</i> Link to presentation</p>	<p>201851 Joint Initiative Council: Patient Summary Standards Set <i>Don Newsham, ISO /TC215 (CA)</i> Link to presentation</p>	<p>Introduction to SNOMED CT <i>Jon Zammit and Anne Højen (SNOMED International)</i></p>	
<p>1 2 : 201837 Frequent releases driving clinical adoption 00 <i>Kate Ebrill, CSIRO (AU)</i> Link to presentation</p>	<p>201847 Development of a SNOMED CT encoded population health platform using primary and secondary care data sources in east London <i>Charles Gutteridge, Barts Health NHS Trust (UK)</i> Link to presentation</p>	N/A		<p>SNOMED CT Managed Service for Beginners <i>Sonja Ulrich (SNOMED International)</i></p>

**Note: Please bring a laptop with Google Chrome installed**

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2 **Lunch Break (Crystal Pavilion B&C, Foyer)**  
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30 **E-Posters Viewing**

201822 Implementation of non-linear, dynamic, controlled, meaningful, web-like electronic health records with SNOMED CT content model as a foundation 1 3 : 30 <i>Marcelo Daniel Carrascal, Argentina Ministry of Health (AR)</i>  Link to presentation	201858 Computable Semantic Content: The Foundation of Precision Medicine  <i>Sidney Goldblatt, Goldblatt Systems (US)</i>  Link to presentation	201831 Implementation of SNOMED CT in histopathology and genomics to improve cancer care  <i>W. Scott Campbell, University of Nebraska Medical Center (US)</i>  Link to presentation	SNOMED CT Implementation Pathways <i>David Markwell and Jon Zammit (SNOMED International)</i>  <b>Note:</b> <i>Demonstration only</i>	SNOMED CT Authoring Demonstration	
201801 SNOMED CT in an NHS acute hospital - The real deal 1 4 : 00 <i>Monica Jones, The Rotherham NHS Foundation Trust (UK)</i>  Link to presentation	201816 SNOMED CT generating cardiology key performance indicators (KPI)  <i>Md Khadzir Sheikh Ahmad, Ministry of Health Malaysia (MY)</i>  Link to presentation	201827 SNOMED CT and genomics for the EHR  <i>James Campbell, University of Nebraska Medical Center (US)</i>  Link to presentation			
201814 SNOMED CT implementation in a tertiary hospital with HIMSS-6 electronic health record 1 4 : 30 <i>Arturo Romero Gutiérrez, MSCBS - Ministry of Health (ES)</i>  Link to presentation	201844 National structured synoptic reports for anatomical pathology using SNOMED CT  <i>Keng-Ling Wallin, National Board of Health and Welfare, Sweden (SE)</i>  Link to presentation	201839 Clinical terminology and data exchange for clinical genomics: Australian case studies  <i>Michael Lawley, CSIRO (AU)</i>  Link to presentation			

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5 **Networking break (Crystal Pavilion B&C, Foyer)**  
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00 **e-Posters viewing**

201855 Welcome to the future: SNOMED CT live in a primary care clinic 1 5 : 30 <i>Sisira De Silva, Newfoundland &amp; Labrador Centre for Health Information (CA)</i>  Link to presentation	201832 The proof is in the pudding – Making the data work  <i>W. Scott Campbell, University of Nebraska Medical Center (US)</i>  Link to presentation	201856 SNOMED CT on FHIR  <i>Robert Hausam, Robert Hausam Consulting (US)</i>  Link to presentation	Creating a SNOMED CT extension from scratch to publication  <i>Guillermo Reynoso, termMed</i>
201838 SNOMED CT and ICD 11  <i>Kylynn Loi, CSIRO (AU)</i> 1 6 : 00 Link to presentation	201849 Mitigating risks and reaping the benefits of user-altered descriptions of SNOMED-encoded EHR data  <i>Nicolette de Keizer, Academic Medical Center, University of Amsterdam Amsterdam Public Health Institute (NL)</i>  Link to presentation	201848 UK experiences with SNOMED and FHIR  <i>Jeremy Rogers, NHS Digital (UK)</i>  Link to presentation	SNOMED CT Translation Experiences  <i>Anne Højen, Ian Green (SNOMED International) and NRC representatives from Belgium and the Netherlands</i>  TBD
201802 MAGPIE – an interactive tool to find SNOMED CT and ICD-10-PCS codes for medical procedures 1 6 : 30 <i>Kin-Wah Fung, National Library of Medicine (US)</i>  Link to presentation	201843 Communicating alert information in the EHR using SNOMED CT  <i>Rikard Löfström, National Board of Health and Welfare, Sweden (SE)</i>  Link to presentation	201846 A harmonised implementation view for medications  <i>Dion McMurtrie, Australian Digital Health Agency (AU)</i>  Link to presentation	TBD

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0 **E-Posters Viewing**  
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1 **SNOMED CT Expo 2018 Networking Reception - Open to all delegates (Crystal Pavilion B&C, Foyer)**  
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# Friday, 19th October 2018

08:30 Registration desk opens (Crystal Pavilion Foyer)

## Plenary Session

### Crystal Pavilion A

James Read Memorial Lecture - Sponsor: *The American Medical Association Integrated Health Model Initiative*

09:00 Christian Reich, MD, PhD, *Observational Health Data Sciences and Informatics (OHDSI)*, VP Real-World Evidence IMS Health (US)

Closing Remarks:

**Shelagh Maloney**, Executive Vice President, *Digital Health Engagement and Marketing, Canada Health Infoway (CA)*

**\*\*Keynote Plenary Video\*\***

10:30 Networking break (Crystal Pavilion B&C, Foyer)  
e-Posters viewing

Room: Gazebo I	Room: Crystal Pavilion A	Room: Gazebo II	Room: Pacific Rim I	Room: Pacific Rim II
<b>Stream A</b> Demonstrating Implementation Excellence	<b>Stream B</b> Enhancing Clinical Practice	<b>Stream C</b> Leading Practices	<b>Education D</b> Tutorials	<b>Education E</b> Hands-On Workshops
<p>201833 Implementation of SNOMED CT for national rare diseases registry system in China <i>Zhi Wang, Digital China Health Technologies (CN)</i></p> <p>Link to presentation</p>	<p>201857 Clinical engagement <i>Ian Green, SNOMED International (UK)</i></p> <p>Link to presentation</p>	<p>201830 Modular reasoning for improving classification performance of a large SNOMED CT extension with extended description logic features <i>Robert Hausam, Robert Hausam Consulting (US)</i></p> <p>Link to presentation</p>		<p>SNOMED CT Managed Service for Beginners <i>Sonja Ulrich (SNOMED International)</i></p>
<p>201815 SNOMED CT physician specialty subsets in Nova Scotia: Approach for going live <i>Dennis Lee, RKL Informatics (CA)</i></p> <p>Link to presentation</p>	<p>201850 Using reference sets to enhance communication and understanding among clinicians <i>Mark Jurkovich, American Dental Association, HealthPartners (US)</i></p> <p>Link to presentation</p>	<p>201803 Successful implementation of Singapore drug dictionary (SDD) a SNOMED CT SG extension in all public health institutions in Singapore <i>Pricilla Chua, Integrated Health Information Systems (IHIS) Singapore (SG)</i></p> <p>Link to presentation</p>	<p>Introduction to Reference Sets <i>Anne Hejen, David Markwell (SNOMED International)</i></p>	<p><b>Note:</b> Please bring a laptop with Google Chrome installed</p>
<p>201824 Implementing SNOMED CT in i2b2 data warehouses <i>Jay Pedersen, University of Nebraska Medical Center (US)</i></p> <p>Link to presentation</p>	<p>201817 Boosting synergy between lab and medication workflows <i>François Macary, PHAST (FR)</i></p> <p>Link to presentation</p>	<p>201820 SNOMED CT as an emerging international drug ingredient and drug product terminology: Use case evaluation <i>Vojtech Huser, National Institute of Health (US)</i></p> <p>Link to presentation</p>		
<p>12:30 Lunch break (Crystal Pavilion B&amp;C, Foyer) e-Posters viewing</p>				
<p>201825 Capturing activity in the anatomical pathology lab using SNOMED CT <i>Gunn Signe Jakobsen, The Norwegian Directorate of E-health (NO)</i></p> <p>Link to presentation</p>	<p>201854 Supporting clinical interfaces using natural language processing and machine learning <i>Chris Hobson, Orion Health (CA)</i></p> <p>Link to presentation</p>	<p>201859 SNOMED CT drug ingredient terminology and national drug product extensions fuelling Clinical Decision Support. Implementation of Spanish, Chilean and Uruguayan extensions within a multilingual Drug Information System <i>Charles Mead, VIDAL (FR)</i></p> <p>Link to presentation</p>	<p>Analytics and Clinical</p>	<p>SNOMED CT Authoring for NRCs <i>Cathy Richardson (SNOMED International)</i></p>

<p>201829 Leveraging oral health registries through SNOMED CT  <b>1</b>  <b>4</b>  <b>:</b>  <b>00</b>  <i>Joana Vilas Boas, Portuguese Ministry of Health Shared Services (PT)</i>  Link to presentation</p>	<p>201845 Enhancing inpatient order set discovery process by encoding orderable components with SNOMED CT Terms  <i>Sina Madani, Vanderbilt University Medical Center (US)</i>  Link to presentation</p>	<p>201840 My relationship to relationship grouping  <i>Daniel Karlsson, National Board of Health and Welfare, Sweden (SE)</i>  Link to presentation</p>	<p>Decision Support with SNOMED CT  <i>Linda Bird, Jon Zammit, Peter Hendler (SNOMED International)</i>  <b>Notes:</b> <i>Please bring a laptop with Google Chrome installed. Participants must have attended SNOMED CT Managed Service for Beginners</i></p>
<p>201813 Interoperability of disease concepts in clinical and research ontologies – Contrasting coverage and structure in the disease ontology and SNOMED CT  <b>1</b>  <b>4</b>  <b>:</b>  <b>30</b>  <i>Olivier Bodenreider, National Library of Medicine (US)</i>  Link to presentation</p>	<p>201841 Clinical application of SNOMED CT in HEDIS® quality measures  <i>Anne Smith, NCQA (US)</i>  Link to presentation</p>	<p>201823 The Portuguese use case of SNOMED CT in the Immunization  <i>Maria Rosa, Portuguese Ministry of Health Shared Services (PT)</i>  Link to presentation</p>	

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**Conference closes**

## Electronic Poster Presentations

201842 Consistent documentation leading to infection control - *Rikard Lövström, The National Board of Health and Welfare, Sweden (SE)*

[Link to Poster](#)

201806 Encoding CIMI models with SOLOR extension content - *Susan Matney, Intermountain Healthcare (US)*

[Link to Poster](#)

201852 EPR; Document once – use many –with SNOMED CT - *Susanne Raeburn-Burgess, LEP AG (CH)*

[Link to Poster](#)

201811 Identifying inverse concepts for SNOMED CT QA - *Tim Williams, Deloitte & Touche LLP (US)*

[Link to Poster](#)

201812 Issues with modeling laterality - *Tim Williams, Deloitte & Touche LLP (US)*

[Link to Poster](#)

201821 Semantic guidance in general practitioner documentation - *Mark Hummeluhr Christensen, Aalborg University (DK)*

[Link to Poster](#)

[Additional animation](#)

201805 Semi-automated translation based on formal definition - *Feikje Hielkema-Raadsveld, Nictiz (NL)*

[Link to Poster](#)

201809 SNOMED CT for management of medicines in a Health Area - *Arturo Romero Gutiérrez, MSCBS - Ministry of Health (ES)*

[Link to Poster](#)

201808 Standardised medicines terminology for the accurate prescribing and recording of vaccines - *Dion McMurtrie, Australian Digital Health Agency (AU)*

[Link to Poster](#)

201819 The Belgian SNOMED CT® extension: Translation challenges in a bilingual context - *Maria-Cornelia Wermuth, KU Leuven (BE)*

[Link to Poster](#)

201818 Using SNOMED CT in an infection reporting system to transmit notifiable pathogens - *Julian Sass, Niederrhein University of Applied Sciences, Krefeld (DE)*

[Link to Poster](#)