### SNOMED CT Expo 2018

#### Wednesday, 17th October 2018

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:30 - 17:00</td>
<td>Workshop SNOMED CT and FHIR Day of the Dev</td>
<td>Click here for details! Room: Coal Harbour</td>
</tr>
<tr>
<td>09:00 - 17:00</td>
<td>Workshop &quot;Making it real&quot;: SNOMED CT supporting genomics</td>
<td>Chaired by: Charles Gutteridge &amp; Ian Green, SNOMED International Room: Oceanview 1&amp; 2</td>
</tr>
<tr>
<td>13:30 - 17:00</td>
<td>Workshop SNOMED CT Observable entities; key to interoperation for laboratory, pathology and genomics</td>
<td>Presented by James Campbell, W.Scott Campbell and Daniel Karlsson Room: Oceanview 4</td>
</tr>
<tr>
<td>19:00 - 23:00</td>
<td>Networking Event - SNOMED International's Gala Awards Dinner</td>
<td>Open to all - tickets purchased via registration Location: Waterview Special Events Venue, 1661 Granville Street</td>
</tr>
</tbody>
</table>
### Thursday, 18th October 2018

**07:30** Registration desk opens (Crystal Pavilion Foyer)

**08:00**

**Tutorial**

**SNOMED CT Quick Start**

*David Markwell, SNOMED International*

Room: Gazebo I

**09:00**

**Opening Plenary**

**Crystal Pavilion A**

*Sponsor: Goldblatt Systems*

*Shelley Lipon, Global CSR Executive Lead, SNOMED International*

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

*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”**

**10:30**

**Exhibit hall opens**

**Networking break (Crystal Pavilion B&C, Foyer )**

**E-Posters viewing**

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

**11:00**

**201836** User perspective regarding SNOMED CT implementation

*Raymond Simkus, Brookswood Family Practice (CA)*

**Link to presentation**

**201860** Standardizing to SNOMED CT: Use Cases

*Tiffany Harman (US)*

**Link to presentation**

**201826** Automatically converting clinical terms into SNOMED CT expressions

*Rohit Kate, University of Wisconsin-Milwaukee (US)*

**Link to presentation**

**11:30**

**201807** How we are DOing it: The Osteopathic professions experience with SNOMED CT

*Tyler Cymet, AACOM (US)*

**Link to presentation**

**201853** SNOMED CT – Facilitating interoperable immunization records in Canada

*Penelope Nica, Provincial Health Service Authority, British Columbia (CA)*

**Link to presentation**

**201851** Joint Initiative Council: Patient Summary Standards Set

*Don Newsham, ISO/TC215 (CA)*

**Link to presentation**

**12:00**

**201847** Development of a SNOMED CT encoded population health platform using primary and secondary care data sources in east London

*Charles Gutteridge, Barts Health NHS Trust (UK)*

**Link to presentation**

**Note:** Please bring a laptop with Google Chrome installed.
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Presenter/Holder</th>
<th>Link to presentation</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:30</td>
<td>Lunch Break (Crystal Pavilion B&amp;C, Foyer)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12:30</td>
<td>E-Posters Viewing</td>
<td></td>
<td></td>
</tr>
<tr>
<td>13:30</td>
<td>201822 Implementation of non-linear, dynamic, controlled, meaningful,</td>
<td>Marcelo Daniel Carrascal, Argentina&lt;br&gt;Ministry of Health (AR)</td>
<td>Link to presentation</td>
</tr>
<tr>
<td></td>
<td>web-like electronic health records with SNOMED CT content model as a</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>foundation</td>
<td></td>
<td></td>
</tr>
<tr>
<td>13:30</td>
<td>201858 Computable Semantic Content: The Foundation of Precision Medicine</td>
<td>Sidney Goldblatt, Goldblatt Systems (US)</td>
<td>Link to presentation</td>
</tr>
<tr>
<td>13:30</td>
<td>201831 Implementation of SNOMED CT in histopathology and genomics to</td>
<td>W. Scott Campbell, University of Nebraska Medical Center (US)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>improve cancer care</td>
<td></td>
<td></td>
</tr>
<tr>
<td>14:00</td>
<td>201801 SNOMED CT in an NHS acute hospital - The real deal</td>
<td>Monica Jones, The Rotherham NHS Foundation Trust (UK)</td>
<td>Link to presentation</td>
</tr>
<tr>
<td>14:30</td>
<td>201816 SNOMED CT generating cardiology key performance indicators (KPI)</td>
<td>Md Khadzir Sheikh Ahmad, Ministry of Health Malaysia (MY)</td>
<td>Link to presentation</td>
</tr>
<tr>
<td>14:30</td>
<td>201814 SNOMED CT implementation in a tertiary hospital with HIMSS-6</td>
<td>Arturo Romero Gutiérrez, MSCBS - Ministry of Health (ES)</td>
<td>Link to presentation</td>
</tr>
<tr>
<td></td>
<td>electronic health record</td>
<td></td>
<td></td>
</tr>
<tr>
<td>15:00</td>
<td>Networking break (Crystal Pavilion B&amp;C, Foyer)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>15:30</td>
<td>201855 Welcome to the future: SNOMED CT live in a primary care clinic</td>
<td>Sisira De Silva, Newfoundland &amp; Labrador Centre for Health Information (CA)</td>
<td>Link to presentation</td>
</tr>
<tr>
<td>15:30</td>
<td>201832 The proof is in the pudding - Making the data work</td>
<td>W. Scott Campbell, University of Nebraska Medical Center (US)</td>
<td>Link to presentation</td>
</tr>
<tr>
<td>15:30</td>
<td>201856 SNOMED CT on FHIR</td>
<td>Robert Hausam Consulting (US)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>201857 SNOMED CT and genomics data of the EHR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>16:00</td>
<td>201858 SNOMED CT and ICD 11</td>
<td>Kylynn Loi, CSIRO (AU)</td>
<td>Link to presentation</td>
</tr>
<tr>
<td>16:00</td>
<td>201839 Clinical terminology and data exchange for clinical genomics:</td>
<td>Keng-Ling Wallin, National Board of Health and Welfare, Sweden (SE)</td>
<td>Link to presentation</td>
</tr>
<tr>
<td></td>
<td>Australian case studies</td>
<td></td>
<td></td>
</tr>
<tr>
<td>16:00</td>
<td>201840 Mitigating risks and reaping the benefits of user-altered</td>
<td>Nicolette de Keizer, Academic Medical Center, University of Amsterdam Public Health Institute (NL)</td>
<td>Link to presentation</td>
</tr>
<tr>
<td></td>
<td>descriptions of SNOMED-encoded EHR data</td>
<td></td>
<td></td>
</tr>
<tr>
<td>16:00</td>
<td>201848 UK experiences with SNOMED and FHIR</td>
<td>Jeremy Rogers, NHS Digital (UK)</td>
<td>Link to presentation</td>
</tr>
<tr>
<td>16:00</td>
<td>201849 Communicating alert information in the EHR using SNOMED CT</td>
<td>Rikard Löväström, National Board of Health and Welfare, Sweden (SE)</td>
<td>Link to presentation</td>
</tr>
<tr>
<td></td>
<td>201846 A harmonised implementation view for medications</td>
<td>Dion McMurtrie, Australian Digital Health Agency (AU)</td>
<td>Link to presentation</td>
</tr>
</tbody>
</table>

**SNOMED CT Authoring Demonstration**

**Cathy Richardson (SNOMED International)**

Note: Demonstration only
E-Posters Viewing

17:00-19:00
SNOMED CT Expo 2018 Networking Reception - Open to all delegates (Crystal Pavilion B&C, Foyer)
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

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

<table>
<thead>
<tr>
<th>Stream A</th>
<th>Stream B</th>
<th>Stream C</th>
<th>Education D</th>
<th>Education E</th>
</tr>
</thead>
<tbody>
<tr>
<td>Demonstration Implementation Excellence</td>
<td>Enhancing Clinical Practice</td>
<td>Leading Practices</td>
<td>Tutorials</td>
<td>Hands-On Workshops</td>
</tr>
</tbody>
</table>

11:00

201833 Implementation of SNOMED CT for national rare diseases registry system in China
Zhi Wang, Digital China Health Technologies (CN)

Link to presentation

201857 Clinical engagement
Ian Green, SNOMED International (UK)

Link to presentation

201830 Modular reasoning for improving classification performance of a large SNOMED CT extension with extended description logic features
Robert Hausam, Robert Hausam Consulting (US)

Link to presentation

11:30

201815 SNOMED CT physician specialty subsets in Nova Scotia: Approach for going live
Dennis Lee, RKL Informatics (CA)

Link to presentation

201850 Using reference sets to enhance communication and understanding among clinicians
Mark Jukovic, American Dental Association, HealthPartners (US)

Link to presentation

201803 Successful implementation of Singapore drug dictionary (SDD) a SNOMED CT 5G extension in all public health institutions in Singapore
Pricilla Chua, Integrated Health Information Systems (IHiS) Singapore (SG)

Link to presentation

2:00

201824 Implementing SNOMED CT in i2b2 data warehouses
Jay Pedersen, University of Nebraska Medical Center (US)

Link to presentation

201817 Boosting synergy between lab and medication workflows
François Macary, PHAST (FR)

Link to presentation

201820 SNOMED CT as an emerging international drug ingredient and drug product terminology: Use case evaluation
Vojtech Huser, National Institute of Health (US)

Link to presentation

12:00 Lunch break (Crystal Pavilion B&C, Foyer)
e-Posters viewing

Note: Please bring a laptop with Google Chrome installed
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Author(s)</th>
<th>Link to presentation</th>
</tr>
</thead>
<tbody>
<tr>
<td>13:30</td>
<td>Capturing activity in the anatomical pathology lab using SNOMED CT</td>
<td>Gunn Signe Jakobsen, The Norwegian Directorate of E-health (NO)</td>
<td>Link to presentation</td>
</tr>
<tr>
<td></td>
<td>Supporting clinical interfaces using natural language processing and machine learning</td>
<td>Chris Hobson, Orion Health (CA)</td>
<td>Link to presentation</td>
</tr>
<tr>
<td></td>
<td>201859 SNOMED CT drug ingredient terminology and national drug product extensions fueling Clinical Decision Support. Implementation of Spanish, Chilean and Uruguayan extensions within a multilingual Drug Information System</td>
<td>Charles Mead, VIDAL (FR)</td>
<td></td>
</tr>
<tr>
<td>14:00</td>
<td>Leveraging oral health registries through SNOMED CT</td>
<td>Joana Vilas Boas, Portuguese Ministry of Health Shared Services (PT)</td>
<td>Link to presentation</td>
</tr>
<tr>
<td></td>
<td>Enhancing inpatient order set discovery process by encoding orderable components with SNOMED CT Terms</td>
<td>Sina Madani, Vanderbilt University Medical Center (US)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>201840 My relationship to relationship grouping</td>
<td>Daniel Karlsson, National Board of Health and Welfare, Sweden (SE)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>201823 The Portuguese use case of SNOMED CT in the Immunization</td>
<td>Maria Rosa, Portuguese Ministry of Health Shared Services (PT)</td>
<td></td>
</tr>
<tr>
<td>14:30</td>
<td>Interoperability of disease concepts in clinical and research ontologies – Contrasting coverage and structure in the disease ontology and SNOMED CT</td>
<td>Olivier Bodenreider, National Library of Medicine (US)</td>
<td>Link to presentation</td>
</tr>
<tr>
<td></td>
<td>201841 Clinical application of SNOMED CT in HEDIS® quality measures</td>
<td>Anne Smith, NCQA (US)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>201840 My relationship to relationship grouping</td>
<td>Daniel Karlsson, National Board of Health and Welfare, Sweden (SE)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Analytics and Clinical Decision Support with SNOMED CT</td>
<td>Linda Bird, Jon Zammit, Peter Hendler (SNOMED International)</td>
<td></td>
</tr>
</tbody>
</table>

**Notes:**
- Please bring a laptop with Google Chrome installed.
- Participants must have attended SNOMED CT Managed Service for Beginners

15:00 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