## Wednesday, 17th October 2018

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

07:30 Registration desk opens (Crystal Pavilion Foyer)

08:00 Tutorial
- SNAOMED CT Quick Start
  - David Markwell, SNOMED International
  - Room: Gazebo I

08:30 Opening Plenary
- Crystal Pavilion A
- Sponsor: Goldblatt Systems
- Shelley Lipon, Global CSR Executive Lead, SNOMED International
- Shelagh 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**

09:00 Exhibit hall opens
09:30 Networking break (Crystal Pavilion B&C, Foyer)

09:30 E-Posters viewing

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<th>Education D</th>
<th>Education E</th>
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<tr>
<td></td>
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<td></td>
<td>Introduction to SNOMED CT</td>
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<td>Jon Zammit and Anne Hajen (SNOMED International)</td>
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<td>SNOMED CT Managed Service for Beginners</td>
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<td>Sonja Ulrich (SNOMED International)</td>
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<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>
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<td>Demonstrating</td>
<td>Enhancing Clinical</td>
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<td>Hands-On</td>
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<td>Implementation Excellence</td>
<td>Practice</td>
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<td>Workshops</td>
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10:00 201836 User perspective regarding SNOMED CT implementation
- Raymond Simkus, Brookwood Family Practice (CA)
- Link to presentation

10:15 201860 Standardizing to SNOMED CT: Use Cases
- Tiffany Harman (US)
- Link to presentation

10:30 201826 Automatically converting clinical terms into SNOMED CT expressions
- Rohit Kate, University of Wisconsin-Milwaukee (US)
- Link to presentation

11:00 201865 SNAOMED CT – Facilitating interoperable immunization records in Canada
- Penelope Nica, Provincial Health Service Authority, British Columbia (CA)
- Link to presentation

11:15 201851 Joint Initiative Council: Patient Summary Standards Set
- Don Newsham, ISO /TC215 (CA)
- Link to presentation

11:30 201837 Frequent releases driving clinical adoption
- Kate Ebrill, CSIRO (AU)
- Link to presentation

11:45 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

12:00 201827 N/A

12:30 Lunch break (Crystal Pavilion Foyer)

13:30 Keynote address
- Speaker: Dr. Catalina Lopez-Correa
- Topic: "The Future of SNOMED CT in Digital Health"
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<tr>
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<td>12:30</td>
<td>Lunch Break (Crystal Pavilion B&amp;C, Foyer)</td>
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<td>12:30</td>
<td>E-Posters Viewing</td>
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<td>12:30</td>
<td>201822 Implementation of non-linear, dynamic, controlled, meaningful, web-like electronic health records with SNOMED CT content model as a foundation</td>
<td>Marcelo Daniel Carrascal, Argentina Ministry of Health (AR)</td>
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<td>201858 Computable Semantic Content: The Foundation of Precision Medicine</td>
<td>Sidney Goldblatt, Goldblatt Systems (US)</td>
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<td>201831 Implementation of SNOMED CT in histopathology and genomics to improve cancer care</td>
<td>W. Scott Campbell, University of Nebraska Medical Center (US)</td>
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<td>E-Posters Viewing</td>
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<td>13:30</td>
<td>201801 SNOMED CT in an NHS acute hospital - The real deal</td>
<td>Monica Jones, The Rotherham NHS Foundation Trust (UK)</td>
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<td>201816 SNOMED CT generating cardiology key performance indicators (KPI)</td>
<td>Md Khadzir Sheikh Ahmad, Ministry of Health Malaysia (MY)</td>
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<td>SNOMED CT Implementation Pathways</td>
<td>James Campbell, University of Nebraska Medical Center (US)</td>
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<td>201827 SNOMED CT and genomics for the EHR</td>
<td>Link to presentation</td>
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<td>13:00</td>
<td>201814 SNOMED CT implementation in a tertiary hospital with HIMSS-6 electronic health record</td>
<td>Arturo Romero Gutiérrez, MSCBS - Ministry of Health (ES)</td>
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<td>201844 National structured synoptic reports for anatomical pathology using SNOMED CT</td>
<td>Keng-Ling Wallin, National Board of Health and Welfare, Sweden (SE)</td>
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<td>SNOMED CT and genomics for the EHR</td>
<td>Michael Lawley, CSIRO (AU)</td>
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<td>201839 Clinical terminology and data exchange for clinical genomics: Australian case studies</td>
<td>Link to presentation</td>
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<td>SNOMED CT</td>
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<td>201856 SNOMED CT on FHIR</td>
<td>Robert Hausam Consulting (US)</td>
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<td>Creating a SNOMED CT extension from scratch to publication</td>
<td>Link to presentation</td>
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<td>201838 SNOMED CT and ICD 11</td>
<td>Nicolette de Keizer, Academic Medical Center, University of Amsterdam Amsterdam Public Health Institute (NL)</td>
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<td>201849 Mitigating risks and reaping the benefits of user-altered descriptions of SNOMED-encoded EHR data</td>
<td>Jeremy Rogers, NHS Digital (UK)</td>
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<td>SNOMED CT Translation Experiences</td>
<td>Link to presentation</td>
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<td>201848 UK experiences with SNOMED and FHIR</td>
<td>Anne Heijen, Ian Green (SNOMED International) and NRC representatives from Belgium and the Netherlands</td>
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<td>SNOMED CT</td>
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<td>201846 A harmonised implementation view for medications</td>
<td>Dion McMurtrie, Australian Digital Health Agency (AU)</td>
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<td>SNOMED CT Expo 2018 Networking Reception - Open to all delegates (Crystal Pavilion B&amp;C, Foyer)</td>
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**Friday, 19th October 2018**

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<th>Event</th>
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<tr>
<td>08:30</td>
<td>Registration desk opens (Crystal Pavilion Foyer)</td>
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| 09:00 | 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) |
| 10:00 | 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 |
| **Stream A** | **Stream B** | **Stream C** | **Education D** | **Education E** |
| Demonstrating Implementation Excellence | Enhancing Clinical Practice | Leading Practices | Tutorials | Hands-On Workshops |
| 201833 Implementation of SNOMED CT for national rare diseases registry system in China  
Zhi Wang, Digital China Health Technologies (CN) | 201857 Clinical engagement  
Ian Green, SNOMED International (UK) | 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 | Link to presentation | Link to presentation | **Note**: Please bring a laptop with Google Chrome installed |
| 201815 SNOMED CT physician specialty subsets in Nova Scotia:  
Dennis Lee, RKL Informatics (CA) | 201850 Using reference sets to enhance communication and understanding among clinicians  
Mark Junkovich, American Dental Association, HealthPartners (US) | 201803 Successful implementation of Singapore drug dictionary (SDD) a SNOMED CT SG extension in all public health institutions in Singapore  
Pricilla Chua, Integrated Health Information Systems (IHiS) Singapore (SG) | | |
| Link to presentation | Link to presentation | Link to presentation | **SNOMED CT Managed Service for Beginners**  
Sonja Ulrich (SNOMED International) |
| 201824 Implementing SNOMED CT in i2b2 data warehouses  
Jay Pedersen, University of Nebraska Medical Center (US) | 201817 Boosting synergy between lab and medication workflows  
François Macary, PHAST (FR) | 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 | Link to presentation | Link to presentation | **Introduction to Reference Sets**  
Anne Højden, David Markwell (SNOMED International) |
| 201825 Capturing activity in the anatomical pathology lab using SNOMED CT  
Gunn Signe Jakobsen, The Norwegian Directorate of E-health (NO) | 201854 Supporting clinical interfaces using natural language processing and machine learning  
Chris Hobson, Orion Health (CA) | 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  
Charles Mead, VIDAL (FR) | | |
| Link to presentation | Link to presentation | Link to presentation | **SNOMED CT Authoring for NRCs**  
Cathy Richardson (SNOMED International)  
**Analytics and Clinical** |
| 12:30 | Lunch break (Crystal Pavilion B&C, Foyer)  
e-Posters viewing |
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| Link to presentation | Link to presentation | Link to presentation | **SNOMED CT Authoring for NRCs**  
Cathy Richardson (SNOMED International)  
**Analytics and Clinical** |
201829 Leveraging oral health registries through SNOMED CT
Joana Vilas Boas, Portuguese Ministry of Health Shared Services (PT)
Link to presentation

201845 Enhancing inpatient order set discovery process by encoding orderable components with SNOMED CT Terms
Sina Madani, Vanderbilt University Medical Center (US)
Link to presentation

201840 My relationship to relationship grouping
Daniel Karlsson, National Board of Health and Welfare, Sweden (SE)
Link to presentation

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

201813 Interoperability of disease concepts in clinical and research ontologies – Contrasting coverage and structure in the disease ontology and SNOMED CT
Olivier Bodenreider, National Library of Medicine (US)
Link to presentation

201841 Clinical application of SNOMED CT in HEDIS® quality measures
Anne Smith, NCQA (US)
Link to presentation

201823 The Portuguese use case of SNOMED CT
Maria Rosa, Portuguese Ministry of Health Shared Services (PT)
Link to presentation

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