SNOMED CT Expo 2019

SNOMED International looks to the Community of Practice to drive its concurrent program at each SNOMED CT Expo. 2019’s concurrent program streams are as follows:

**Demonstrating Implementation Excellence**
- The focus of presentations in this stream will be on exploring practical, first-hand experience in using SNOMED CT. Implementers from healthcare organizations, government agencies and industry will share their lessons learned and benefit realization achievements.

**Enhancing Clinical Practice**
- The presenters will share their experience in SNOMED CT application in the clinical settings and clinical research; aimed at enhancing the patient experience, clinical outcomes, reducing costs or improving efficiency of the clinical practices. This may include such areas as precision medicine, data analytics, decision support etc.

**Terminology Leading Practice**
- These presentations will cover experience and ideas on innovative enhancements of SNOMED CT, as well as those in conjunction with other international standards, i.e. content development, mappings, description logic etc.

Access the Business Meeting Schedule here

**Tuesday, 29th October 2019**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>19:00</td>
<td>Networking Event</td>
<td>Grand Salon 1</td>
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<tr>
<td></td>
<td>Open to all (Registration &amp; ticket purchase required)</td>
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<tr>
<td></td>
<td>SNOMED International 2019 Gala Awards Dinner</td>
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<tr>
<td></td>
<td>Room: Grand Salon 1</td>
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**Wednesday, 30th October 2019**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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<tbody>
<tr>
<td>9:00</td>
<td>Working Group</td>
<td>Poolside Residence 302</td>
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<tr>
<td>9:00-15:00</td>
<td>SNOMED CT Supporting Clinicians</td>
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<td></td>
<td>Chairs: Jane Millar &amp; Ian Green</td>
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<tr>
<td></td>
<td>Room: Poolside Residence 302</td>
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<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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<tbody>
<tr>
<td>18:30</td>
<td>Networking Event - Malaysian Cultural Evening</td>
<td>The Love @MaTIC</td>
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<tr>
<td></td>
<td>Open to all - registration required</td>
<td>Pusat Pelancongan Selangor, 139, Jalan Ampang, 50450 Kuala Lumpur</td>
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Thursday, 31st October 2019

07:30 Registration desk opens (Grand Ballroom Foyer)

08:00 Tutorial
SNOMED CT Quick Start
Jan Spiers, SNOMED International
Room: Grand Residence 101

08:00 Workshop
Research Engagement Workshop
Suzy Roy, SNOMED International
Room: Grand Residence 100

Opening Plenary

Grand Salon
Don Sweete, CEO, SNOMED International (Welcome and Event Commencement)
Frank Hester OBE, Founder and CEO, TPP (Plenary sponsor)
YB Datuk Seri Dr. Dzulkefly Ahmad, Minister of Health, Malaysia (The Malaysian Experience Implementing SNOMED CT) - Full Video - Video Summary

09:00 Exhibit hall opens
Networking break (Grand Ballroom 1&2)

09:30 E-Posters viewing

Room: Grand Salon
Room: Grand Residence 101
Room: Grand Residence 102
Room: Grand Residence 103
Room: Grand Residence 100

Stream A
Demonstrating Implementation Excellence
Moderator: Suzy Roy

Stream B
Enhancing Clinical Practice
Moderator: Ian Green

Stream C
Terminology Leading Practices
Moderator: Jane Millar

201941 The use of SNOMED CT in the registry and standardization of allergies and adverse reactions in Portugal, Filippe Mealha (PT)

201904 Analytics using SNOMED CT: results from a genomics pilot
Alejandro Melke Jimenez, CSIRO (AU)

201934 Standardizing capture of social determinants of health
Matt Menning, American Medical Association (US)

201946 Use Clinical Terminology to Support the UK IBD Data Registry Submission - The Good, Bad and Indifferent
Leilei Zhu, University College London Hospitals NHS Foundation Trust (UK)

201951 SNOMED CT demonstration: clinical data analytics
Charles Gutteridge - SNOMED International (UK)

201912 Generic pathology information model for laboratory test result reporting in the UK (FHIR and SNOMED)
Karim Nashar, NHS Digital (UK)

201925 SNOMED CT for regional and national chronic disease analysis and reporting
Kylene Loi, CSIRO (AU)

201954 Deep Learning & SNOMED CT
Christopher Bates, The Phoenix Partnership (UK)

201950 SNOMED CT on FHIR
Peter G. Williams, SNOMED International (UK)

12:30 Lunch Break (Grand Ballroom 1&2)

12:30 E-Posters Viewing

Room: Grand Ballroom 3
Room: Grand Residence 101
Room: Grand Residence 102
Room: Grand Residence 103
Room: Grand Residence 100

Moderator: Shelley Lipon
Moderator: Rory Davidson
Moderator: Monica Harry
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<tr>
<th>Session</th>
<th>Title</th>
<th>Speaker/Institution</th>
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<tbody>
<tr>
<td>201906</td>
<td>Closing the circle - creating a new pathology data model using SNOMED CT</td>
<td>Laszlo Igali, Norfolk and Norwich University Hospital (UK)</td>
</tr>
<tr>
<td>201901</td>
<td>Modularity meets forgetting: a case with the SNOMED CT ontology</td>
<td>Jiaying Chen, University of Manchester (UK)</td>
</tr>
<tr>
<td>201905</td>
<td>Augmenting NLP results by leveraging SNOMED CT relationships for identification of implantable cardiac devices from patient notes</td>
<td>Sina Madani, Vanderbilt University Medical Center (US)</td>
</tr>
<tr>
<td>201922</td>
<td>SNOMED CT and antimicrobial stewardship</td>
<td>W. Scott Campbell, University of Nebraska Medical Center (US)</td>
</tr>
<tr>
<td>201920</td>
<td>New modular reasoning capabilities for SNOMED CT classification beyond the EL profile</td>
<td>Robert Hausam, Hausam Consulting (US)</td>
</tr>
<tr>
<td>201908</td>
<td>Driving data quality in primary care - a case study of community development of a common data dictionary, SNOMED CT value sets and FHIR IG for primary care in Australia</td>
<td>Kate Ebrill, CSIRO (AU)</td>
</tr>
<tr>
<td>201930</td>
<td>The implementation of SNOMED CT in chronic obstructive pulmonary disease to support interoperability</td>
<td>Zhi Wang, Digital China Health Technologies (CN)</td>
</tr>
<tr>
<td>201953</td>
<td>Demonstration of the new SNOMED CT OWL Axioms</td>
<td>Ronald Cornet, Amsterdam UMC - Uni of Amsterdam (NL)</td>
</tr>
<tr>
<td>201910</td>
<td>Enhancing SNOMED CT-based clinical data entry via Doctor Desk LITE: a case study on Indian HMIS</td>
<td>Priyesh Ranjan, Centre for Development of Advanced Computing (IN)</td>
</tr>
<tr>
<td>201923</td>
<td>SNOMED CT and LOINC for computable phenotypes in Alzheimer’s Disease</td>
<td>James Campbell, University of Nebraska Medical Center (US)</td>
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<tr>
<td>201940</td>
<td>The use of SNOMED CT for immunization in Portugal and for cross-border care</td>
<td>Cristiano Marques, Shared Services of the Ministry of Health, Portugal (PT)</td>
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<tr>
<td>201955</td>
<td>AI based health signals discovery engine</td>
<td>Fuad Rahman, Goldiblatt Systems (US)</td>
</tr>
<tr>
<td>201931</td>
<td>SNOMED CT, NPU and LOINC integration for semantic interoperability of laboratory test results</td>
<td>Daniel Karlsson, Swedish National Board of Health and Welfare (SE)</td>
</tr>
<tr>
<td>201921</td>
<td>Applying Standards to Real-World Healthcare Data</td>
<td>Brian Carlsen, West Coast Informatics (US)</td>
</tr>
<tr>
<td>201948</td>
<td>Weekly content release of Singapore Drug Dictionary, a SNOMED CT SG Extension</td>
<td>Ivy Li, Integrated Health Information Systems (IHIS) (SG)</td>
</tr>
<tr>
<td>201937</td>
<td>SNOMED CT support interoperability in Chinese cancer clinical lab test data</td>
<td>Zhi Wang, Digital China Health Technologies (CN)</td>
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Friday, 1st November 2019

08:30 Registration desk opens (Grand Ballroom Foyer)

**James Read Memorial Lecture Plenary Session** - Keynote Presentation, Video

Grand Salon

- Ivan G. Boyd, Managing Director & Founder, Goldblatt Systems (Plenary sponsor)
- Carolyn Gullery, Executive Director, Canterbury District Health Board NZ, (James Read Memorial Lecture)
  
Dr Christopher K.C. Lee, Deputy Director General for Research & Technical Support, Malaysia Ministry of Health (Closing remarks)

09:00 Networking break (Grand Ballroom 1&2)

- e-Posters viewing

<table>
<thead>
<tr>
<th>Stream A</th>
<th>Stream B</th>
<th>Stream C</th>
<th>Stream D</th>
<th>Stream E</th>
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<tr>
<td>Demonstrating Implementation Excellence</td>
<td>Enhancing Clinical Practice</td>
<td>Terminology Leading Practices</td>
<td>Tutorials</td>
<td>Hands-On Workshops</td>
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<tr>
<th>Room: Grand Residence 101</th>
<th>Room: Grand Residence 102</th>
<th>Room: Grand Residence 103</th>
<th>Room: Grand Residence 100</th>
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Moderator: Liara Tutina
Moderator: Jane Millar
Moderator: Penni Hernandez

201932 SNOMED on a shoestring: the New Zealand implementation experience
Alastair Kenworthy, New Zealand Ministry of Health (NZ)

201903 Analysis of dental process & procedure using SNOMED CT and MyHarmony
Dr Sylvaranica Mohd Salleh, Health Informatics Centre, Ministry Of Health Malaysia (MY)

201909 CANCELLED
Drug concept model development and deployment
Tori Morrison - SNOMED International (UK)

201939 The use of SNOMED as part of implemented clinical building blocks in national projects in the Netherlands
Pim Volkert, Nictiz (NL)

201926 SNOMED CT in a dental EHR
Jørn Andre Jørgensen, Norwegian Directorate of E-Health (NO)

201917 Integrating the SNOMED CT and AMT drug models, revisited
Michael Lawley, CSIRO (AU)

201952 Interoperability and analytics – benefits of standardised terminology adoption
Steven Issa, Australian Digital Health Agency (AU)

201915 Implementing the new SNOMED CT Medicinal Product Concept Model through mapping to an existing in use medicinal product terminology
Julie James, Blue Wave Informatics (UK)

Lunch break (Grand Ballroom 1&2)

- e-Posters viewing

Moderator: Cathy Richardson
Moderator: Nick Egarhos
Moderator: Charles Gutteridge

201947 Using SNOMED CT at Birdie to enhance safe living at home for older adults
David Beaumont, Birdie (UK)

201902 AEMPS experience codifying medicines with SNOMED CT terminology
Arturo Romero Gutierrez, AEMPS (Spanish Medicines and Healthcare Products Regulatory Agency) (ES)

201924 SNOMED CT coding molecular and genomic pathology data for precision cancer medicine
W. Scott Campbell University of Nebraska Medical Center (US)

201913 How SNOMED CT can support a mobile app for the citizen empowerment
Cristiano Marques, Shared Services of the Ministry of Health, Portugal (PT)

201907 Comparing the representation of medicinal products in RxNorm and SNOMED CT – consequences on interoperability
Olivier Bodenreider, National Library of Medicine (US)

201938 The Unified Test List: a SNOMED CT refset for reporting laboratory test results in the UK
Karim Nashar, NHS Digital (UK)

Understanding SNOMED CT’s Description Logic Enhancements
Linda Bird and Anne Hajen (SNOMED International)
<table>
<thead>
<tr>
<th>Session ID</th>
<th>Title</th>
<th>Speaker</th>
<th>Institution</th>
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</thead>
<tbody>
<tr>
<td>201929</td>
<td>SNOMED CT in i-Pesakit</td>
<td>Bee Nah Chew, University Malaya Medical Center (MY)</td>
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<tr>
<td>201944</td>
<td>Use of SNOMED CT in the Swedish National Medications List</td>
<td>Daniel Karlsson, Swedish National Board of Health and Welfare (SE)</td>
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<tr>
<td>201945</td>
<td>Use of SNOMED for strengthening medical certification of cause of death</td>
<td>Sukanya Rangamani ICMR-National Centre for Disease Informatics and Research, Bengaluru, India (IN)</td>
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Conference closes
Electronic Poster Presentations

201919 Machine-readable medications instructions (UK) Emma Melhuish, NHS Digital (UK)

201911 Generating SNOMED CT-encoded test data vignettes using Wikipedia (UK) Edward Cheetham, NHS Digital (UK)

201935 Taking advantage of ontologies to carry out searches of scientific bibliography in reliable information sources
   Nicolas Passadore, HOPE (AR)

201914 Implementation of SNOMED CT for knowledge representation of biomedical literature: A case study for cancer behavioral risk factors knowledge base
   Jiang Bian, University of Florida (US)

201943 Units of measure for laboratory test result reporting in the UK (UCUM, FHIR and SNOMED), Jay Kola, NHS Digital (UK)

201942 The value of SNOMED CT description for the mapping of Chinese rare diseases ontology
   Zhi Wang, Digital China Health Technologies (CN)

201933 SNOMED to ICD-10 mapping for implementation in disease registries Sukanya Rangamani ICMR-National Centre for Disease Informatics and Research, Bengaluru, India (IN)