

# 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.

**PRESENTATIONS NOW AVAILABLE BELOW**

Access the Business Meeting Schedule here

Tuesday, 29th October 2019

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**Networking Event**  
**Open to all (Registration & ticket purchase required)**  
SNOMED International 2019 Gala Awards Dinner  
*Room: Grand Salon 1*

Wednesday, 30th October 2019

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**Working Group**  
**Open to all**  
**9:00-15:00 SNOMED CT Supporting Clinicians**  
Chairs: Jane Millar & Ian Green  
*Room: Poolside Residence 302*

**Networking Event - Malaysian Cultural Evening**  
**Open to all - registration required**  
**18:30 - 20:30 Hosted by the Ministry of Health (MoH) Malaysia & supported by MyCEB**  
*Location: The Love @MaTIC*  
*Pusat Pelancongan Selangor, 139, Jalan Ampang, 50450 Kuala Lumpur*

Thursday, 31st October 2019

07:30 Registration desk opens (Grand Ballroom Foyer)

Tutorial	Workshop
08:00 SNOMED CT Quick Start : Ian Spiers, SNOMED International Room: Grand Residence 101	Research Engagement Workshop : Suzy Roy, SNOMED International Room: Grand Residence 100

Opening Plenary

09:00 Grand Salon  
: Don Sweete, CEO, SNOMED International (Welcome and Event Commencement)  
00: 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

10:00 Exhibit hall opens  
: Networking break (Grand Ballroom 1&2)  
30 E-Posters viewing

Stream A	Stream B	Stream C	Stream D	Stream E
Demonstrating Implementation Excellence	Enhancing Clinical Practice	Terminology Leading Practices	Tutorials	Hands-On Workshops

Moderator: **Suzy Roy**      Moderator: **Ian Green**      Moderator: **Jane Millar**

11:00 201941 The use of SNOMED CT in the registry and standardization of allergies and adverse reactions in Portugal, <i>Filipe Mealha (PT)</i>	201904 Analytics using SNOMED CT: results from a genomics pilot <i>Alejandro Metke Jimenez, CSIRO (AU)</i>	201934 Standardizing capture of social determinants of health <i>Matt Menning, American Medical Association (US)</i>	Introduction to SNOMED CT <i>Anne Højen and Ian Spiers (SNOMED International)</i>	Interoperability of the Electronic Health Record
11:30 201946 Use Clinical Terminology to Support the UK IBD Data Registry Submission - The Good, Bad and Indifferent <i>Leilei Zhu, University College London Hospitals NHS Foundation Trust (UK)</i>	201951 SNOMED CT demonstration: clinical data analytics <i>Charles Gutteridge - SNOMED International (UK)</i>	201912 Generic pathology information model for laboratory test result reporting in the UK (FHIR and SNOMED) <i>Karim Nashar, NHS Digital (UK)</i>		Part 1: Interoperability of medications and allergy lists
12:00 201925 SNOMED CT for regional and national chronic disease analysis and reporting <i>Kylynn Loi, CSIRO (AU)</i>	201954 Deep Learning & SNOMED CT <i>Christopher Bates, The Phoenix Partnership (UK)</i>	201950 SNOMED CT on FHIR <i>Peter G. Williams, SNOMED International (UK)</i>		<i>James R Campbell, Daniel Karlsson, Kin Wah Fung &amp; Olivier Bodenreider</i>

12:00 Lunch Break (Grand Ballroom 1&2)  
: E-Posters Viewing  
30

Room: Grand Ballroom 3	Room: Grand Residence 101	Room: Grand Residence 102	Room: Grand Residence 103	Room: Grand Residence 100
Moderator: <b>Shelley Lipon</b>	Moderator: <b>Rory Davidson</b>	Moderator: <b>Monica Harry</b>		

1 3 : 30	201916 Integrating MyHarmony (H armonization & Codification of Unstructured Data using SNOMED CT) with Malaysian Health Data Warehouse  <i>Md. Khadzir Sheikh Ahmad, Ministry of Health Malaysia (MY)</i>	201906 Closing the circle - creating a new pathology data model using SNOMED CT  <i>Laszlo Igali, Norfolk and Norwich University Hospital (UK)</i>	201901 Modularity meets forgetting: a case with the SNOMED CT ontology  <i>Jieying Chen, University of Manchester (UK)</i>		
1 4 : 00	201905 Augmenting NLP results by leveraging SNOMED CT relationships for identification of implantable cardiac devices from patient notes  <i>Sina Madani, Vanderbilt University Medical Center (US)</i>	201922 SNOMED CT and antimicrobial stewardship <i>W. Scott Campbell, University of Nebraska Medical Center (US)</i>	201920 New modular reasoning capabilities for SNOMED CT classification beyond the EL profile <i>Robert Hausam, Hausam Consulting (US)</i>	Intelligent Search and Data Entry <i>Anne Højten and David Markwell (SNOMED International)</i>	Managed Service for Beginners  <i>Sonja Ulrich (SNOMED International)</i>
1 4 : 30	201908 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 <i>Kate Ebrill, CSIRO (AU)</i>	201930 The implementation of SNOMED CT in chronic obstructive pulmonary disease to support interoperability  <i>Zhi Wang, Digital China Health Technologies (CN)</i>	201936 Quality Improvement Project  <i>Cathy Richardson - SNOMED International (UK)</i>		
1 5 : 00	<b>Networking break (Grand Ballroom 1&amp;2)</b>				
	<b>e-Posters viewing</b>				
	<b>Moderator: <i>Maria Braithwaite</i></b>	<b>Moderator: <i>Nick Egarhos</i></b>	<b>Moderator: <i>Yongsheng Gao</i></b>		
1 5 : 30	201953 Demonstration of the new SNOMED CT OWL Axioms  <i>Ronald Cornet, Amsterdam UMC - Uni of Amsterdam (NL)</i>	201910 Enhancing SNOMED CT-based clinical data entry via Doctor Desk LITE: a case study on Indian HMIS  <i>Priyesh Ranjan, Centre for Development of Advanced Computing (IN)</i>	201923 SNOMED CT and LOINC for computable phenotypes in Alzheimer's Disease  <i>James Campbell, University of Nebraska Medical Center (US)</i>	Data Analytics and Clinical Decision Support  <i>Linda Bird and David Markwell (SNOMED International)</i>	An Introduction to Authoring
1 6 : 00	201940 The use of SNOMED CT for immunization in Portugal and for cross-border care  <i>Cristiano Marques, Shared Services of the Ministry of Health, Portugal (PT)</i>	201955 AI based health signals discovery engine  <i>Fuad Rahman, Goldblatt Systems (US)</i>	201931 SNOMED CT, NPU and LOINC integration for semantic interoperability of laboratory test results  <i>Daniel Karlsson, Swedish National Board of Health and Welfare (SE)</i>		<i>Cathy Richardson (SNOMED International)</i>
1 6 : 30	201921 Applying Standards to Real-World Healthcare Data  <i>Brian Carlsen, West Coast Informatics (US)</i>	201948 Weekly content release of Singapore Drug Dictionary, a SNOMED CT SG Extension  <i>Ivy Li, Integrated Health Information Systems (IHIS) (SG)</i>	201937 SNOMED CT support interoperability in Chinese cancer clinical lab test data  <i>Zhi Wang, Digital China Health Technologies (CN)</i>		
1 7 : 0 0	<b>E-Posters Viewing</b>				
1 9 : 00	<b>SNOMED CT Expo 2019 Networking Reception - Open to all delegates (Grand Ballroom 1&amp;2)</b>				

Friday, 1st November 2019

08:30 Registration desk opens (Grand Ballroom Foyer)

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

09:00 Grand Salon

*Ivan G. Boyd, Managing Director & Founder, Goldblatt Systems (Plenary sponsor)*

09:30 *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)*

10:00 Networking break (Grand Ballroom 1&2)

10:30 e-Posters viewing

Room: Grand Ballroom 3	Room: Grand Residence 101	Room: Grand Residence 102	Room: Grand Residence 103	Room: Grand Residence 100
<b>Stream A</b> Demonstrating Implementation Excellence	<b>Stream B</b> Enhancing Clinical Practice	<b>Stream C</b> Terminology Leading Practices	<b>Stream D</b> Tutorials	<b>Stream E</b> Hands-On Workshops
<b>Moderator: Liara Tutina</b>	<b>Moderator: Jane Millar</b>	<b>Moderator: Penni Hernandez</b>		
201932 SNOMED on a shoestring: the New Zealand implementation experience <i>Alastair Kenworthy, New Zealand Ministry of Health (NZ)</i>	201903 Analysis of dental process & procedure using SNOMED CT and MyHarmony <i>Dr Syirahaniza Mohd Salleh, Health Informatics Centre, Ministry Of Health Malaysia (MY)</i>	201909 <b>CANCELLED</b> Drug concept model development and deployment <i>Toni Morrison - SNOMED International (UK)</i>	Developing Subsets and Reference Sets <i>Anne Højten and David Markwell (SNOMED International)</i>	Interoperation of the Electronic Health Record Part 2: Interoperation of Problem list, medical history and testing results <i>James R Campbell, Daniel Karlsson, Kin Wah Fung &amp; Olivier Bodenreider</i>
201939 The use of SNOMED as part of implemented clinical building blocks in national projects in the Netherlands <i>Pim Volkert, Nictiz (NL)</i>	201926 SNOMED CT in a dental EHR <i>Jørn Andre Jørgensen, Norwegian Directorate of E-Health (NO)</i>	201917 Integrating the SNOMED CT and AMT drug models, revisited <i>Michael Lawley, CSIRO (AU)</i>		
201952 Interoperability and analytics – benefits of standardised terminology adoption <i>Steven Issa, Australian Digital Health Agency (AU)</i>	201918 Leveraging standardized nutrition terminology through SNOMED CT <i>Constantina Papoutsakis, Academy of Nutrition and Dietetics (US)</i>	201915 Implementing the new SNOMED CT Medicinal Product Concept Model through mapping to an existing in use medicinal product terminology <i>Julie James, Blue Wave Informatics (UK)</i>		

12:00 Lunch break (Grand Ballroom 1&2)

12:30 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 <i>David Beaumont, Birdie (UK)</i>	201902 AEMPS experience codifying medicines with SNOMED CT terminology <i>Arturo Romero Gutierrez, AEMPS (Spanish Medicines and Healthcare Products Regulatory Agency) (ES)</i>	201924 SNOMED CT coding molecular and genomic pathology data for precision cancer medicine <i>W. Scott Campbell University of Nebraska Medical Center (US)</i>	
201913 How SNOMED CT can support a mobile app for the citizen empowerment <i>Cristiano Marques, Shared Services of the Ministry of Health, Portugal (PT)</i>	201907 Comparing the representation of medicinal products in RxNorm and SNOMED CT – consequences on interoperability <i>Olivier Bodenreider, National Library of Medicine (US)</i>	201938 The Unified Test List: a SNOMED CT refset for reporting laboratory test results in the UK <i>Karim Nashar, NHS Digital (UK)</i>	Understanding SNOMED CT's Description Logic Enhancements <i>Linda Bird and Anne Højten (SNOMED International)</i>

201929 SNOMED CT in i-  
Pesakit

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4 *Bee Nah Chew, University*  
: *Malaya Medical Center (MY)*  
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201944 Use of SNOMED CT in  
the Swedish National  
Medications List

*Daniel Karlsson, Swedish*  
*National Board of Health and*  
*Welfare (SE)*

201945 Use of SNOMED for strengthening  
medical certification of cause of death *Sukanya*  
*Rangamani ICMR-National Centre for Disease*  
*Informatics and Research, Bengaluru, India (IN)*

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5 **Conference closes**  
:  
00

## 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)*