



REGISTRATION NOW OPEN!

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.

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| 19:00 - 23:00 | Networking Event Open to all (Registration & ticket purchase required) SNOMED International 2019 Gala Awards Dinner Room: Grand Salon 1 |
|-----------------------------|---|
| Vednesday, 3(9:00-15:00 | Working Group Open to all 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 |

| 07:30 | Registration desk open | ns (Grand Ballroom Foy | ver) | | |
|-------|---|--|-------------|--|--|
| 08:00 | Tutorial SNOMED CT Quick Start Ian Spiers, SNOMED International Room: Grand Salon 1 | Workshop Research Engagement Workshop Suzy Roy, SNOMED International Room: Grand Residence 100 | | | |
| 09:00 | Opening Plenary | | | | |
| | Don Sweete, CEO, SNOM Frank Hester OBE, Found YB Datuk Seri Dr. Dzulke Room: Grand Ballroom 3 | der and CEO, TPP (Plena fly Ahmad, Minister of H | | ementing SNOMED CT) | |
| 10:30 | <i>Frank Hester OBE, Found</i> <i>YB Datuk Seri Dr. Dzulke</i> | der and CEO, TPP (Plenal fly Ahmad, Minister of H 3 | ry sponsor) | ementing SNOMED CT) | |
| 10:30 | Frank Hester OBE, Found YB Datuk Seri Dr. Dzulke Room: Grand Ballroom 3 Exhibit hall opens Networking break (Grand) | der and CEO, TPP (Plenal fly Ahmad, Minister of H 3 | ry sponsor) | ementing SNOMED CT) Room: Grand Residence 100 | |



| | Moderator: <i>Suzy Roy</i> | Moderator: <i>Ian</i> Green | Moderator: <i>Jane</i> <i>Millar</i> | | |
|-------|---|--|--|---|---|
| 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 Alejandro Metke Jimenez, CSIRO (AU) | 201934 Standardizing capture of social determinants of health <i>Matt Menning,</i> <i>American Medical</i> <i>Association (US)</i> | Introduction to SNOMED CT <i>Anne Højen and Ian Spiers (SNOMED International)</i> | Interoperation of the Electronic Health Record Part 1: Interoperation of medications and allergy lists James R Campbell, Daniel Karlsson, Dion McMurtrie, Kin Wah Fung & Olivier Bodenreider |
| 11:30 | 201946 Using SNOMED CT to support the national Inflammatory Bowel Disease (IBD) Registry Data Submission – Journey of a UK teaching hospital <i>Leilei Zhu, UCLH NHS</i> Foundation Trust (UK) | 201951 SNOMED CT demonstration: clinical data analytics <i>Charles Gutteridge -</i> <i>SNOMED</i> <i>International (UK)</i> | 201912 Generic pathology information model for laboratory test result reporting in the UK (FHIR and SNOMED) <i>Karim Nashar, NHS</i> <i>Digital (UK)</i> | | |
| 12:00 | 201925 SNOMED CT for regional and national chronic disease analysis and reporting <i>Kylynn Loi, CSIRO (AU)</i> | 201910 Enhancing SNOMED CT-based clinical data entry via Doctor Desk LITE: a case study on Indian HMIS Priyesh Ranjan, Centre for Development of Advanced Computing (IN) | 201950 SNOMED CT on FHIR <i>Peter G. Williams,</i> <i>SNOMED</i> <i>International (UK)</i> | | |
| 12:30 | Lunch Break (Grand Ba E-Posters Viewing | allroom 1&2) | | | |



| | Moderator: Shelley Lipon | Moderator: <i>Rory</i> <i>Davidson</i> | Moderator: <i>Monica</i> <i>Harry</i> | | |
|-------|--|---|---|--|--|
| 13:30 | 201916 Integrating MyHarmony (H armonization & Codification of Unstructured Data using SNOMED CT) with Malaysian Health Data Warehouse Md. Khadzir Sheikh Ahmad, Ministry of Health Malaysia (MY) | 201906 Closing the circle - creating a new pathology data model using SNOMED CT Laszlo Igali, Norfolk and Norwich University Hospital (UK) | 201901 Modularity meets forgetting: a case with the SNOMED CT ontology <i>Jieying Chen</i> , <i>University of</i> <i>Manchester (UK)</i> | Intelligent Search and Data Entry Anne Højen and David Markwell (SNOMED International) | Managed Service for Beginners Sonja Ulrich (SNOMED International) |
| 14:00 | 201905 Augmenting NLP results by leveraging SNOMED CT relationships for identification of implantable cardiac devices from patient notes Sina Madani, Vanderbilt University Medical Center (US) | 201922 SNOMED CT and antimicrobial stewardship <i>W. Scott Campbell,</i> <i>University of</i> <i>Nebraska Medical</i> <i>Center (US)</i> | 201920 New modular reasoning capabilities for SNOMED CT classification beyond the EL profile <i>Robert</i> <i>Hausam, Hausam</i> <i>Consulting (US)</i> | | |
| 14:30 | 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> | 201954 Deep Learning & SNOMED CT <i>Christopher Bates,</i> <i>The Phoenix</i> <i>Partnership (UK)</i> | 201936 Quality Improvement Project <i>Cathy Richardson -</i> <i>SNOMED</i> <i>International (UK)</i> | | |



| 15:00 | Networking break (Gra e-Posters viewing | and Ballroom 1&2) | | | |
|-------|---|--|--|--|---|
| | Moderator: <i>Maria</i> Braithwaite | Moderator: <i>Nick</i> <i>Egarhos</i> | Moderator: <i>Yongsheng Gao</i> | | |
| 15:30 | 201953 Demonstration of the new SNOMED CT OWL Axioms <i>Ronald Cornet,</i> <i>Amsterdam UMC - Uni</i> <i>of Amsterdam (NL)</i> | 201930 The implementation of SNOMED CT in chronic obstructive pulmonary disease to support interoperability <i>Zhi Wang, Digital</i> <i>China Health</i> <i>Technologies (CN)</i> | 201923 SNOMED CT and LOINC for computable phenotypes in Alzheimer's Disease James Campbell, University of Nebraska Medical Center (US) | Data Analytics and Clinical Decision Support Linda Bird and David Markwell (SNOMED International) | An Introduction to Authoring Cathy Richardson (SNOMED International) |
| 16:00 | 201940 The use of SNOMED CT for immunization in Portugal and for cross- border care <i>Cristiano Marques,</i> <i>Shared Services of the</i> <i>Ministry of Health,</i> <i>Portugal (PT)</i> | 201955 AI based health signals discovery engine <i>Fuad Rahman,</i> <i>Goldblatt Systems (US)</i> | 201931 SNOMED CT, NPU and LOINC integration for semantic interoperability of laboratory test results Daniel Karlsson, Swedish National Board of Health and Welfare (SE) | | |
| 16:30 | 201921 Using SNOMED browser to explore, query and analyze, EMR databases Marcelo Daniel Carrascal Pascual, Hospital Provincial Neuquen (AR) | 201948 Weekly content release of Singapore Drug Dictionary, a SNOMED CT SG Extension Ivy Li, Integrated Health Information Systems (IHIS) (SG) | 201937 SNOMED CT support interoperability in Chinese cancer clinical lab test data Zhi Wang, Digital China Health Technologies (CN) | | |



| 17:00-19: 00 | E-Posters Viewing SNOMED CT Expo 2019 Networking Reception - Open to all delegates (Grand Ballroom 1&2) |
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| 08:30 | Registration desk opens (C | Grand Ballroom Foyer) | | | |
|-------|--|---|--|--|--|
| 09:00 | Carolyn Gullery, Executive D | <i>Director & Founder, Goldbla</i> Director, Canterbury District H | <i>tt Systems (Plenary sponsor)</i> Health Board NZ, (James Read Ith Malaysia (Closing remarks) | | |
| 10:30 | Networking break (Grand e-Posters viewing | Ballroom 1&2) | | | |
| | Room: Grand Ballroom 3 | Room: Grand Salon 1 | Room: Grand Salon 2 | Room: Grand Residence 101 | Room: Grand Residence 102 |
| | Stream A Demonstrating Implementation Excellence | Stream B Enhancing Clinical Practice | Stream C Terminology Leading Practices | Stream D Tutorials | Stream E Hands-On Workshops |
| | Moderator: <i>Liara Tutina</i> | Moderator: Jane Millar | Moderator: <i>Penni</i> <i>Hernandez</i> | | |
| 11:00 | 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 <i>Mohd Syazrin Mohd</i> <i>Sakri, Health Informatics</i> <i>Centre, Ministry Of</i> <i>Health Malaysia (MY)</i> | 201909 Drug concept model development and deployment <i>Toni Morrison - SNOMED</i> <i>International (UK)</i> | Developing Subsets and Reference Sets Anne Højen and David Markwell (SNOMED International) | Interoperation of the Electronic Health Record Part 2: Interoperation of Problem list, medical history and testing results James R Campbell, Daniel Karlsson, Dion McMurtrie, Kin Wah Fung & Olivier Bodenreide |



| 11:30 | 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 Jørn Andre Jørgensen, Norwegian Directorate of E-Health (NO) | 201917 Integrating the SNOMED CT and AMT drug models, revisited <i>Michael Lawley, CSIRO (AU)</i> | | |
|-------|--|--|---|--|--|
| 12:00 | 201952 Interoperability and analytics – benefits of standardised terminology adoption Steven Issa, Australian Digital Health Agency (AU) | 201918 Leveraging standardized nutrition terminology through SNOMED CT <i>Constantina Papoutsakis,</i> <i>Academy of Nutrition and</i> <i>Dietetics (US)</i> | 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) | | |
| 12:30 | Lunch break (Grand Ballro e-Posters viewing | oom 1&2) | | | |
| | Moderator: Cathy Richardson | Moderator: <i>Toni</i> <i>Morrison</i> | Moderator: <i>Charles</i> <i>Gutteridge</i> | | |
| 13:30 | 201947 Using SNOMED CT at Birdie to enhance safe | 201902 AEMPS experience codifying medicines with SNOMED | 201924 SNOMED CT coding molecular and genomic pathology data | Understanding SNOMED CT's Description Logic Enhancements | |



| 14:00 | 201913 How SNOMED CT can support a mobile app for the citizen empowerment <i>Cristiano Marques</i> , <i>Shared Services of the</i> <i>Ministry of Health</i> , <i>Portugal (PT)</i> | 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 <i>Karim Nashar, NHS Digital</i> <i>(UK)</i> |
|-------|--|---|--|
| 14:30 | 201929 SNOMED CT in i- Pesakit Bee Nah Chew, University Malaya Medical Center (MY) | 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) |
| 15:00 | Conference closes | | |

(i) Electronic Poster Presentations

201927 SNOMED CT in India: Drug repository Susil Kumar Meher, All India Institute of Medical Sciences (IN)

201928 SNOMED CT in India: Refset creation Susil Kumar Meher, All India Institute of Medical Sciences (IN)

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, CEMICO (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)*