

# SNOMED CT Expo 2016

**\*\*Video footage of the full Expo 2016 programme can be found here.\*\***

| Time  | THURSDAY 27TH OCTOBER 2016                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                              |                                                                                                                                                   |                                                                                                       |                                                             |
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| 08:30 | REGISTRATION OPENS IN OCEANIA EXHIBITION HALL (3rd Floor)                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                              |                                                                                                                                                   |                                                                                                       |                                                             |
| 09:00 | OPENING PLENARY (Welcome and introduction from IHTSDO)<br>(Room: Soundings Theatre, 2nd floor)                                                                                                                                                                                                                                                                                      |                                                                                                                                                              |                                                                                                                                                   |                                                                                                       |                                                             |
| 09:30 | KEYNOTE (Room: Soundings Theatre, 2nd floor)<br>Ministerial opening address by Hon Dr Jonathan Coleman, Minister of Health, New Zealand<br>Welcome address by Chai Chuah, Director-General of Health, New Zealand<br>Presentation by Dr Tom Morton, Nelson-Marborough District Health Board, New Zealand<br>Presentation by Dr Tony Smith, Medical Director at St John, New Zealand |                                                                                                                                                              |                                                                                                                                                   |                                                                                                       |                                                             |
| 10:50 | MORNING BREAK & POSTER VIEWING (in the Oceania Expo Exhibition Hall, 3rd Floor)                                                                                                                                                                                                                                                                                                     |                                                                                                                                                              |                                                                                                                                                   |                                                                                                       |                                                             |
|       | Stream A: (Room: Soundings Theatre)<br>SNOMED CT SOLUTIONS<br><br>Moderator: Penni Hernandez (IHTSDO)                                                                                                                                                                                                                                                                               | Stream B: (Room: Angus 1&2, 3rd floor)<br>ENHANCING CLINICAL PRACTICE<br><br>Moderator: Mike Bainbridge (IHTSDO)                                             | Stream C: (Room: Rangimarie 1, 3rd floor)<br>SNOMED DEVELOPMENT<br><br>Moderator: Monica Harry (IHTSDO)                                           | Education D: (Room: Rangimarie 3, 3rd floor)<br>SNOMED CT TUTORIALS                                   | Stream E: (Room: Rangimarie 2, 3rd floor)<br>SNApp 2016     |
|       | SNOMED CT Decision Support & Analytics                                                                                                                                                                                                                                                                                                                                              | PRIMARY CARE<br>(With international development overview from IHTSDO)                                                                                        | SNOMED CT SUBSET DEVELOPMENT                                                                                                                      | Tutorial - Introduction to SNOMED CT (expo2016)<br>Linda Bird & Anne Højen                            | Note: All Expo delegates are welcome to attend the pitches. |
| 11:30 | "Realising the power of the SNOMED CT relationships to enable clinical decision support (201650)"<br>Steve Swinsburg                                                                                                                                                                                                                                                                | "End of the Road: migrating NZ's largest primary care network to SNOMED CT (201640)"<br>Phillip Duncan (Exhibitor: Indici /Pinnacle Midlands Health Network) | "Terminology development of the nursing domain (201616)"<br>Elze de Groot                                                                         |                                                                                                       |                                                             |
| 12:00 | "Clinical Documentation using SNOMED CT" & "HealthScore – a case study of SNOMED CT based HMS" (combined presentations 201609 & 201610)<br>B A Anantharam                                                                                                                                                                                                                           | "SNOMED CT Enabling International Primary Care Decision Support (201621)"<br>Hywel Lloyd (Exhibitor: BPAC NZ/Health Terminology New Zealand)                 | "SNOMED CT Physician Specialty Subsets: From Development To Refinement With an Eye on Implementation and Maintenance (201643)"<br>Robyn Kuropatwa |                                                                                                       |                                                             |
| 12:30 | Combined presentations by Ministry of Health, Malaysia:<br>"Data harmonization and Analytics with SNOMED CT – Updates, Deployment and Integration with warehouse (201631)"<br>Khalil Bouzekri<br>& "Enhancing user experience using intelligent query recommendation with SNOMED CT (201651)"<br>Wael Hamdan                                                                        | "SNOMED CT supporting the patient journey (201659)"<br>Bev Nicolls & Richard Medlicott                                                                       | "The UK approach to developing SNOMED CT subsets for physiotherapy and multi-professional use (201649)"<br>Steve Tolan                            |                                                                                                       |                                                             |
| 13:00 | LUNCH BREAK (served in the Oceania Expo Exhibition Hall, 3rd Floor)                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                              |                                                                                                                                                   |                                                                                                       |                                                             |
|       | Stream A: (Room: Soundings Theatre)<br>SNOMED CT SOLUTIONS<br><br>Chair: Jeremy Thorp (NHS Digital, UK)                                                                                                                                                                                                                                                                             | Stream B: (Room: Angus 1&2, 3rd floor)<br>ENHANCING CLINICAL PRACTICE<br><br>Chair: Alastair Kenworthy (Ministry of Health, New Zealand)                     | Stream C: (Room: Rangimarie 1, 3rd floor)<br>SNOMED DEVELOPMENT<br><br>Moderator: Rory Davidson (IHTSDO)                                          | Education D: (Room: Rangimarie 3, 3rd floor)<br>SNOMED CT TUTORIALS                                   | Stream E: (Room: Rangimarie 2, 3rd floor)<br>SNApp 2016     |
|       | SEMANTIC INTEROPERABILITY                                                                                                                                                                                                                                                                                                                                                           | MANAGING MEDICINES & DEVICES<br>(With international development overview from Toni Morrison, IHTSDO)                                                         |                                                                                                                                                   | Tutorial - SNOMED CT Implementation Overview and Approaches (expo2016)<br>David Markwell & Jon Zammit |                                                             |

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| 1<br>4:<br>00                        | "Enabling Semantic Interoperability Using SNOMED CT (201635)"<br><i>Stan Huff</i>                                        | "Development and use of a medical devices terminology (201657)"<br><i>Sean Dougherty (Sponsors: PHARMAC)</i>                                                                                                                                                                                                                                                                                                                                | "Development of minimum data set for postnatal discharge summary using SNOMED CT terminology Standard (201607)"<br><i>Alphonsa Pius</i>       |                                                                                                             |                                                                 |
| 1<br>4:<br>30                        | "IHTSDO and HL7 joint work – update on progress and plans"<br><i>Jane Millar</i>                                         | <b>A PANEL DISCUSSION on SNOMED CT use in medicines management:</b><br><br>1) "A national medicine information resource based on SNOMED CT (201614)"<br><i>David Mitchell</i><br><br>2) "SNOMED CT Coded Indications in a National Formulary (201611)"<br><i>Bryan Simpson (Exhibitor: New Zealand Formulary)</i><br><br>3) "Practical application of terminologies in clinical systems (201646)"<br><i>Rob Ticehurst &amp; David Woods</i> | "Detecting Misaligned and Missing Concepts in SNOMED CT using Structural and Lexical Patterns (201639)"<br><i>GQ Zhang</i>                    |                                                                                                             |                                                                 |
| 1<br>5:<br>00                        | "SNOMED on FHIR (201656)"<br><i>Linda Bird</i>                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                             | IHTSDO Translation Work<br><i>Brian Carlsen (West Coast Informatics)</i>                                                                      |                                                                                                             |                                                                 |
| 1<br>5:<br>30                        | <b>AFTERNOON BREAK (served in the Oceania Expo Exhibition Hall, 3rd Floor)</b>                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                               |                                                                                                             |                                                                 |
|                                      | <b>Stream A: (Room: Soundings Theatre)<br/>SNOMED CT SOLUTIONS</b><br><br><i>Moderator: Liara Tutina (IHTSDO)</i>        | <b>Stream B: (Room: Angus 1&amp;2, 3rd floor)<br/>ENHANCING CLINICAL PRACTICE</b><br><br><i>Moderator: Yongsheng Gao (IHTSDO)</i>                                                                                                                                                                                                                                                                                                           | <b>Stream C: (Room: Rangimarie 1, 3rd floor)<br/>SNOMED DEVELOPMENT</b><br><br><i>Moderator: Nick Egarhos (IHTSDO)</i>                        | <b>Education D: (Room: Rangimarie 3, 3rd floor)<br/>SNOMED CT TUTORIALS</b>                                 | <b>Stream E: (Room: Rangimarie 2, 3rd floor)<br/>SNApp 2016</b> |
|                                      |                                                                                                                          | <b>ASSESSMENT SCALES &amp; SNOMED CT<br/>(With IHTSDO Approach to Assessment Scales)</b>                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                               | Tutorial - Practical Guide to SNOMED CT Reference Sets (expo2016)<br><i>Anne Højen &amp; David Markwell</i> |                                                                 |
| 1<br>6:<br>00                        | "To SNOMED CT or Not to SNOMED CT: an implementation story (201636)"<br><i>Louise Hayes</i>                              | "Joint effort to map SNOMED CT to interRAI (201604)"<br><i>Andrew Downes</i>                                                                                                                                                                                                                                                                                                                                                                | "Inter-coder agreement assessment for SNOMED CT use (201613)"<br><i>Daniel Karlsson</i>                                                       |                                                                                                             |                                                                 |
| 1<br>6:<br>30                        | "SNOMED CT and Clinical Genomics: Use case for personalized medicine (201626)"<br><i>James Campbell</i>                  | "Semi-automatic classification of intensive care APACHE IV diagnoses based on SNOMED CT (201637)"<br><i>Nicolette de Keizer</i>                                                                                                                                                                                                                                                                                                             | "Using a classifier to assist SNOMED CT authoring with real-time results (201606)"<br><i>Alejandro Lopez Osornio (Exhibitors: TermMed IT)</i> |                                                                                                             |                                                                 |
| 1<br>7:<br>00                        | "IMO 2.0 Platform for Innovation in Healthcare Informatics (201652)"<br><i>Regis Charlot (Exhibitor: IMO)</i>            | "SNOMED CT and LOINC for Assessment Instruments (201629)"<br><i>Jay Lyle</i>                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                               |                                                                                                             |                                                                 |
| 1<br>7:<br>30<br>0-<br>1<br>9:<br>00 | <b>SNOMED CT Expo 2016 Drinks Reception - Open to all Attendees<br/>(in the Oceania Expo Exhibition Hall, 3rd Floor)</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                               |                                                                                                             |                                                                 |

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| Time          | <b>FRIDAY 28TH OCTOBER 2016</b>                                                                                    |
| 0<br>8:<br>30 | REGISTRATION OPENS IN OCEANIA EXHIBITION HALL (3rd Floor)                                                          |
| 0<br>9:<br>00 | Welcome and Introduction from IHTSDO<br>(Room: Soundings Theatre, 2nd floor)                                       |
| 0<br>9:<br>30 | <b>KEYNOTE:</b> James Read Memorial Lecture by Dr. John D. Halamka, MD, MS<br>(Room: Soundings Theatre, 2nd floor) |

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| 1<br>0:<br>30 | MORNING BREAK & POSTER VIEWING (in the Oceania Expo Exhibition Hall, 3rd Floor)                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                |                                                                                                                                                                    |                                                                                                    |                                                         |
|               | Stream A: (Room: Soundings Theatre, 2nd floor)<br>SNOMED CT SOLUTIONS<br><br>Moderator: Liara Tutina (IHTSDO)                                                                                                                                                                            | Stream B: (Room: Angus 1&2, 3rd floor)<br>ENHANCING CLINICAL PRACTICE<br><br>Moderator: Farzaneh Ashrafi (IHTSDO)                                                                                                                                                              | Stream C: (Room: Rangimarie 1, 3rd floor )<br>SNOMED DEVELOPMENT<br><br>Moderator: Donna Morgan (IHTSDO)                                                           | Education D: (Room: Rangimarie 3, 3rd floor)<br>SNOMED CT TUTORIALS                                | Stream E: (Room: Rangimarie 2, 3rd floor)<br>SNApp 2016 |
|               |                                                                                                                                                                                                                                                                                          | LABORATORY & PATHOLOGY MEDICINE                                                                                                                                                                                                                                                | SNOMED CT MAPPING                                                                                                                                                  | Tutorial - Implementing SNOMED CT Expressions (expo2016)<br>Linda Bird & David Markwell            |                                                         |
| 1<br>00       | "Building a SNOMED ecosystem in pre-hospital care in New Zealand (201654)"<br>Ahmed Javad (Exhibitors: Valentia Technologies)                                                                                                                                                            | "Implementing an Observables Ontology for SNOMED CT, LOINC decision support (201627)"<br>James Campbell                                                                                                                                                                        | "Mapping SNOMED CT procedure concepts to ICD-10-PCS" (three presentations 201603, 2016 08 & 201633)<br>Kin-Wah Fung, Arabella D'Havé & Ariel Busquets              |                                                                                                    |                                                         |
| 1<br>1:<br>30 | "Retro-fitting SNOMED CT in an operational health information ecosystem (201653)"<br>Michael Lawley (Exhibitors: AEHRC/CSIRO)                                                                                                                                                            | "Laboratory Data Harmonization and Analytics with SNOMED CT and LOINC (201632)"<br>Md Khadzir Sheikh Ahmad                                                                                                                                                                     | "Benefits of Collaborative SNOMED CT to ICD-10 Mapping (201620)"<br>Donna Morgan                                                                                   |                                                                                                    |                                                         |
| 1<br>00       | "Development of Phenotypic Terminologies in China: SNOMED CT, LOINC and HPO (201661)"<br>Mengchun Gong                                                                                                                                                                                   | "Structured Cancer Reports: The Case for SNOMED CT (201647)"<br>W.Scott Campbell                                                                                                                                                                                               | "Experience Mapping Free Text Orders to SNOMED CT and Recommendations for SNOMED CT Extensions (201655)"<br>John Carter (Exhibitors: Apelon)                       |                                                                                                    |                                                         |
| 1<br>2:<br>30 | SNApp 2016: Final Pitch Session (Soundings Theatre, 2nd Floor)                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                |                                                                                                                                                                    |                                                                                                    |                                                         |
| 1<br>2:<br>45 | LUNCH BREAK (served in the Oceania Expo Exhibition Hall, 3rd Floor)                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                |                                                                                                                                                                    |                                                                                                    |                                                         |
|               | Stream A: (Room: Soundings Theatre, 2nd floor)<br>SNOMED CT SOLUTIONS<br><br>Moderator: Shelley Lipon (IHTSDO)                                                                                                                                                                           | Stream B: (Room: Angus 1&2, 3rd floor)<br>ENHANCING CLINICAL PRACTICE<br><br>Chair: Mike Bainbridge (IHTSDO)                                                                                                                                                                   | Stream C: (Room: Rangimarie 1, 3rd floor )<br>SNOMED DEVELOPMENT<br><br>Moderator: Robert Turnbull (IHTSDO)                                                        | Education D: (Room: Rangimarie 3, 3rd floor)<br>SNOMED CT TUTORIALS                                | Stream E: (Room: Rangimarie 2, 3rd floor)<br>SNApp 2016 |
| 1<br>3:<br>30 | PANEL DISCUSSION (Room: Soundings Theatre, 2nd floor )<br>"Unlocking the Interoperability Puzzle"<br>Panelists: John D. Halamka (Harvard Medical School), Tania Twentyman (Elekta) and Alan Stein (HPE)<br>Chair: Murray Milner (Ministry of Health Digital Advisory Board, New Zealand) |                                                                                                                                                                                                                                                                                |                                                                                                                                                                    | Tutorial - SNOMED CT Analytics and Clinical Decision Support (expo2016)<br>Linda Bird & Jon Zammit | Public vote for SNApp 2016 winners (12:45-14:00)        |
|               |                                                                                                                                                                                                                                                                                          | ALLERGIES & ADVERSE REACTIONS<br><br>Intro by Bruce Goldberg (Kaiser Permanente)                                                                                                                                                                                               |                                                                                                                                                                    |                                                                                                    |                                                         |
| 1<br>4:<br>00 | "From independent innovation to interoperability (201662)"<br>Tania Twentyman                                                                                                                                                                                                            | PANEL DISCUSSION: "SNOMED CT use for allergies and adverse reactions representation"                                                                                                                                                                                           | "Maintaining Mapping SNOMED CT for the Canadian Emergency Department Diagnosis Shortlist and comparison of maps from other sources (201618)"<br>Ginette Therriault |                                                                                                    |                                                         |
| 1<br>4:<br>30 | "Clinical applications of a SNOMED CT based self-service analytics solution (201660)"<br>Alan Stein                                                                                                                                                                                      | 1)"Using SNOMED CT to Optimize the Exchange of Data Related to Allergy and Intolerance (201615)"<br>Russell Leftwich<br><br>2)"Coding of Allergy and Adverse Drug Reaction (201641)"<br>Ross Boswell<br><br>3)"Allergy Representation in SNOMED CT (201658)"<br>Bruce Goldberg | "Mapping with Description Logic (201619)"<br>Geraldine Wade                                                                                                        |                                                                                                    |                                                         |
| 1<br>5:<br>00 | SNApp 2016 AWARDS (Room: Soundings Theatre, 2nd floor)                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                |                                                                                                                                                                    |                                                                                                    |                                                         |

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| 1<br>5:<br>30 | AFTERNOON BREAK ( <i>served in the Oceania Expo Exhibition Hall, 3rd Floor</i> ) |
| 1<br>6:<br>00 | GOODBYE and THANK YOU!                                                           |

## POSTER PRESENTATIONS

"A Web-based, Interactive Graph-visualization Workbench for Collaborative Sensemaking of SNOMED CT Fragments (201617)"  
*GQ Zhang*

"Clinical Pragmatism: mapping of ICPC-2 plus to SNOMED CT (201622)"  
*Jonathan Olsen*

" Smart Paths - Capturing Context Rich Data across the Health Care System to Inform Quality, Outcome and Cost (201623)"  
*Hywel Lloyd*

"Variability in patient registry-to-SNOMED CT maps – letting the results speak for themselves (201625)"  
*'Ismat Mohd Sulaiman*

"Semantic Boundaries for Registry Elements (201628)"  
*Jay Lyle*

"Tissue Biobank Implementation using SNOMED CT Observable Model and Graph Database (201630)"  
*Jay Pedersen*

" Breast imaging structured reports (201634)"  
*Lilian Acosta Cosse*

" Investigating partial mappings between HPO and SNOMED CT (201638)"  
*Olivier Bodenreider*

" Adding SNOMED CT support to an existing clinical records system – The experience with Oncology Electronic Health Record of Uruguay (201644)"  
*Pablo Orefice*

"SNOMED CT International Edition: Process for updating a National Extension (201645)"  
*Rossana Occhiuzzi*

" Turn and Face the Changes - SNOMED CT Change Management (201648)"  
*W. Scott Campbell*