

# Introduction to SNOMED CT

**Full Day Workshop Tuesday 6<sup>th</sup> October 2009**

This session focuses on the development of the International Health Terminology Standards Development Organization (IHTSDO), and highlights the evolution of SNOMED CT, its history and milestones. The benefits and value of SNOMED CT will be discussed. The clinical use of SNOMED CT will be illustrated and demonstrated using real clinical scenarios. SNOMED CT's compositional nature, including Is\_A and attribute relationships used to define SNOMED CT concepts, will be introduced. SNOMED CT basic elements (such as, concepts, descriptions, and hierarchies) will be presented as well as identifying data retrieval criteria strategies to support semantic interoperability. The importance of encoding to the most granular concepts possible for data collection and how to use qualifiers to refine the meaning of concepts will be discussed.

- Define SNOMED CT as the international standard
- Describe the basic elements of SNOMED CT relational model
- Explain the difference between a reference terminology and a classification system
- Identify and implement methods for data collection, data exchange and data retrieval using SNOMED CT
- Illustrate how to use browsers to search SNOMED CT
- Describe subsets, cross mappings, extensions, cancer checklists, and mapping SNOMED CT products
- Describe the structure of the SNOMED CT distribution tables and how SNOMED CT is distributed through the IHTSDO

Please note that participants will be required to bring their own laptops with the CliniClue Browser installed. The Download for the CliniClue and SNOMED CT data files can be obtained using the following URL: <http://www.cliniclue.com/software>