

Advanced SNOMED Workshop

Full Day Workshop Monday 5th October 2009

Presenter: Kent A. Spackman, MD PhD, IHTSDO Chief Terminologist

Intended Audience:

The workshop is appropriate for anyone involved in the development, implementation and use of SNOMED CT. Some background in the general area of representing clinical data would be helpful. Both clinicians and system implementers will benefit from the workshop.

Prerequisites:

The workshop assumes basic familiarity with the content, structure and purpose of SNOMED CT; it would not be appropriate for complete beginners. Most of the material will be at an intermediate to advanced level of difficulty.

Topics:

The workshop will address the following topics in tutorial style, with ample opportunity for questions and discussion.

1. Use and re-use of coded clinical data, including SNOMED's role in primary and secondary uses of clinical data, and expected approaches to data recording and retrieval
2. Post-coordination - an introduction, including pros and cons, the compositional grammar, the machine-readable concept model (MRCM), expression transformations and close-to-user forms
3. Logic and expressions, including a gentle introduction to description logic, the stated view, classifiers, and auto-classification.
4. Context and situations, including a definition of "context" in SNOMED and examples of using the context model