

Tentative Agenda for Half Day Trainings

Introduction to EHR Standards for India

- Introduction: EHR Standardization in India 2016
- FOSS SDKs/ Tools for incorporation of EHR standards
- Open Session

Introduction to ISO-18308

- Terms and definitions used in standard
- Requirements for an Electronic Health Record architecture
- Implementation approach of ISO 18308
- Open session

Introduction to SNOMED CT

- SNOMED CT – Basics
- Demonstration: Browse SNOMED CT Content
- Demonstration: SNOMED CT search and data entry
- SNOMED CT implementation approaches
- Introduction to C-DAC's toolkit for SNOMED CT (CSNOtk)

Introduction to ICD-10

- ICD-10 – Basics
- Demonstration: Browse ICD-10 Chapters
- Demonstration: ICD-10 Browser search and data entry
- Difference between ICD-10 and SNOMED CT
- SNOMED CT to ICD-10 mapping control
- Open session

Introduction to LOINC

- LOINC – Basics
- Demonstration: Browse LOINC Content
- Demonstration: LOINC search
- Using LOINC and SNOMED CT

Introduction to HL7 v2.8.2

- Introduction to Health Level Seven Standard Version 2.8.2
- HL7 Control - Rules that apply to all Messages, Data Types
- HL7 Systems
- C-DAC's Medical Informatics SDK for HL7 v2.8.2

Introduction to DICOM PS3.0-2015

- Introduction to DICOM PS3.0-2015
- DICOM File Structure
- DICOM Information Object Definitions
- DICOM Message Service Element
- Introduction to DIMSE Services
- C-DAC's Medical Informatics SDK for DICOM PS3.0-2015