

## 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

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### **Introduction to ISO-18308**

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

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### **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)

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### **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

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### **Introduction to LOINC**

- LOINC – Basics
- Demonstration: Browse LOINC Content
- Demonstration: LOINC search
- Using LOINC and SNOMED CT
- Overview of C-DAC's toolkit for LOINC (CLNtk) and Demonstration

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## **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

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## **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