

E-HEALTH TECHNOLOGIES

ENTERPRISE TRAINING

The health sector creates and manages significant amounts of information about people used to record patient encounters and healthcare treatments. The adoption of ICT for healthcare has led to a proliferation of eHealth standards to address these critical information management requirements.

The objective of this workshop is to understand the current set of eHealth information technologies and the future directions for clinical decision support. It will cover the core clinical modeling, terminology, and information concepts that drive the development of International eHealth standards (such as HL7, IHTSDO, ISO TC215)

Ehealth technologies need to address requirements from different viewpoints (clinical versus consumer) and capabilities (information versus decision support) and must meet stringent clinical safety issues. The outcomes of this workshop include the ability to understand the concepts of eHealth information standard approaches and how they can drive improved health outcomes through their adoption.



Topics

- eHealth Architectures and Frameworks
- Clinical Information Modeling
- Clinical Documents
- Clinical Terminologies
- eHealth Standards Interoperability
- Privacy, Identity, Security

Case Studies

- ePrescriptions & eReferrals
- Personal eHealth Records
- National EHR Systems

This training series provides an in-depth overview of the latest emerging technologies. The sessions are designed to combine technical, business, strategic, and market coverage and can be tailored to a corporation's specific requirements and industry sector.

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