

# Implementation of Hospital Management Information System

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## INTERNATIONAL INSTITUTE OF HEALTH MANAGEMENT RESEARCH

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<http://iihmrdelhi.org/calender.html>

## RATIONALE

Many of the top hospitals, labs and healthcare providers around the world require mission-critical applications. Although, the term "mission-critical" is often misused while describing computer applications, the description is apt for healthcare industry. Healthcare applications often have life-or-death dimensions – a patient's life can hinge on the instant availability and accuracy of information. It makes sense that professionals responsible for healing and saving people's lives would only choose proven technology that meets the most stringent requirements for performance and reliability.

Intelligent software products are being used by leading healthcare institutions around the world to turn the vision of 'connected healthcare' into reality- improving patient care, and safety while reducing costs. Innovative technologies offer fast ways to create and integrate electronic health records (EHRs). By enabling connected healthcare, it becomes possible for test results and other critical clinical information to be delivered instantaneously to healthcare professionals at every point of care. Doctors are able to send electronic prescriptions to pharmacies, and connected systems can flag potentially harmful drug interactions and provide clinical guidelines.

Intelligent software solutions can eliminate the duplication of laboratory tests and other redundancies, expedite billing and payment, and maximize bed utilisation. Connected healthcare makes every process more efficient and reliable.

## OBJECTIVES

Based on recent Harvard reports and comments thereon, seems like everything is wrong with the Electronic Medical Record (EMR) / Electronic Health Record (EHR) implementations - be it people, processes and technology.

Few reports that state failures of EMR/EHR implementations, but they lack specifics as to what caused these failures.

Are the requirements not explicit or understood correctly?

Are the business processes mapped correctly?

Are there functional gaps?

Is it an issue of inadequate training or too complex a software?

The training session would address implementation of Hospital Management Information System (HIMS) and Healthcare Analytics successfully along with best practices in industry.

## COURSE OUTLINE

### Day 1: SESSIONS

1. Why EHR / EMR fails: ?
2. What is an HMIS?
3. Motivations for implementation of an HIS
4. Planning for HMIS
5. Selecting the right HMIS (Reliability, Usability, Scalability )  
Examples of an advanced web-based HMIS
6. HMIS Implementation
  - a. Defining The Scope
  - b. Configuration, Customization, Custom Development
  - c. Integration with legacy/dept solutions
  - d. Planning for Disaster
  - e. Go Live and Beyond
7. Healthcare Analytics  
(Examples of a Web-based Health Analytics system)
8. HMIS Implementation: Best Practices

### Day 2: Field Visit

## PARTICIPANTS

Hospital Management Information System (HMIS) is vital to decision making and plays a crucial role in the success of the Healthcare organization. Computerization of the medical records and documentation has resulted in efficient data management and information dissemination for the users.

This programme is suitable for Managers, **Clinicians and other healthcare professionals** who need to access the information without delay or errors and to enable health professionals in utilizing HMIS in decision making, and medical audit. The trained professionals would enable Healthcare facilities to enhance productivity by utilizing easy to maintain, ready to run, scalable, affordable and reliable cost saving tool.

## RESOURCE

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Anantharaman S Iyer, Regional Director, India, *InterSystems*

## COURSE FEE

Rs. 7,500 /- (Non-Residential)

## CONTACT DEATILS

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