

**EuroMaTech**

Training Seminars & Conferences



An Intensive 5-Day Training Seminar On

# Digital Healthcare:

## Technology, Innovation & Change

06 - 10 Jun 2021, Dubai  
07 - 11 Nov 2021, Dubai



[View Details](#)

[www.euromatech.com](http://www.euromatech.com)

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and ISO 29993:2017  
Certified Company

# Digital Healthcare:

## Technology, Innovation & Change

### INTRODUCTION

As information technology becomes more integral to healthcare, the demand for health professionals who can fully utilize and add value to clinical and public health data is growing. In order to have a modern healthcare facility, you will need to adapt e-Health system to enhance efficiency and able to lead the necessary changes to adapt new innovation by implementing the latest digital healthcare technology.

Digital health is all about the development of interconnected health systems to improve the use of computer technologies, smart devices, analysing techniques and communication media to aid healthcare professionals and patients manage illnesses and health risks, as well as promote health and wellbeing. Participants will learn core concepts and digital healthcare related to the design, integration, implementation and evaluation of clinical information systems.

**Participants on EuroMaTech's Digital Healthcare: Technology, Innovation & Change training course will develop the following competencies:**

- Know what is meant by Digital Healthcare
- Increase knowledge and use of digital hospital
- Use Clinical Decision Support
- Enhance hospital efficiency by applying e-Health system
- Manage of Transmission of Images and Patient Data
- Be aware of the minimum equipment requirements
- Adapt changes and how to manage it

### WHO SHOULD ATTEND?

**The Digital Healthcare: Technology, Innovation & Change training course is ideal for all professionals involved in the technological healthcare / hospital operations, such as:**

- Operations Team
- Quality Officers
- CIO and Department Head
- Nurses and Patient Safety Officer

### PROGRAMME OBJECTIVES

**The primary objective of EuroMaTech's Digital Healthcare: Technology, Innovation & Change training course is to enhance the healthcare professionals' skills and knowledge in clinical data and terminological systems. Attendees will also be able to:**

- Understand clinical workflows, medical decision making, and the application of decision support as a supplement to clinical judgment
- Acquire conceptualizing data models, workflows and decision support tools
- Gain insights into the change management principles necessary for successful technology adoption at the organizational and systems levels
- Understand the concept & elements of e-Health
- Expand leadership styles when there are changes in people and conditions
- Apply the Innovation Process and steps
- Adapt and develop effective Innovation strategies
- Understand some of the health informatics issues

### TRAINING METHODOLOGY

The Digital Healthcare: Technology, Innovation & Change training course will combine presentations with interactive practical exercises, supported by video materials, activities and case studies. Delegates will be encouraged to participate actively in relating to the unique health informatics to the particular needs of their hospital use.

### PROGRAMME SUMMARY

Innovation is the ability to propose new or multiple approaches to solving problems or executing processes more efficiently and effectively and is open to similar suggestions from others. By the end of this EuroMaTech training course, delegates will be able to know what is meant by Digital Healthcare and how to utilize digital healthcare facility.

This Digital Healthcare: Technology, Innovation & Change training course will also provide participants ways to guide or inspire others, through the creative thinking process by eliminating rules and barriers and give participants ways to take calculated risks without a fear of failure.

# PROGRAM OUTLINE

## DAY 01

### Digital Healthcare

- Identifying the healthcare problem
- Evaluating the digital solution and generating evidence
- Supporting the digital innovation
- Healthcare's digital future
- Calculated risks
- Data and tools
- Financial impact of digital transformation
- Translate digital ambitions into resource allocations
- Top Five Digital Transformation Trends in Healthcare
- Digital Healthcare: What Are the Opportunities?

## DAY 02

### Digital Healthcare Domains

- Assistive technologies and rehabilitation robotics
- Clinical decision support
- Computational simulations, modelling and machine learning approaches
- e-Health
- Healthcare technology assessment and monitoring
- Health systems engineering
- Human-computer-environment interactions
- Information management and policy
- Virtual reality, video gaming rehabilitation, and serious games
- Telehealth, telemedicine, telecare, tele-coaching and tele-rehabilitation

## DAY 03

### Digital Health Analysis and Design

- Decisions Determine Data
- Clinical Decision Support
- Public Health Informatics
- Enterprise Architecture
- Consumer Health Informatics
- Encourage open systems
- Telemedicine Concept
- Factors Influencing the Future of Telemedicine
- Digital Hospital
- Future of Telemedicine Technology

## DAY 04

### e-Health

- Telehealth / Consumer Health / Mobile Technology
- Computer Security and Privacy in Healthcare
- Audio / Video Conferencing
- Approaches to deliver Telepathology Consultations
- Market Forces in Health Care
- Digital Health Security Concerns
- The Mixed Quality of Information on the Internet
- Physician Ambivalence
- The Disarray of Health Care Information System

## DAY 05

### Change Management Process, Tools & Techniques

- Change concept and Change Types
- Reasons for the change failure
- Change Techniques
- Phases of Change
- Categories of Resisters
- Help employees develop effective change management strategies
- Implementation Tools
- Top Ten Barriers to Success
- Overcoming Resistance and Increasing Commitment
- Change Management Models: Lewin's Kotter – ADKAR

## IN-HOUSE TRAINING

EuroMaTech is capable of conducting this training programme exclusively for your delegates. Please e-mail us on [inhouse@euromatech.ae](mailto:inhouse@euromatech.ae) for further information and/or to receive a comprehensive proposal.

## QUALITY CERTIFICATIONS & ACCREDITATIONS

EuroMaTech is proud to be associated with the following accreditation bodies:



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# Digital Healthcare:

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✓	Date	Venue	Fee(\$)
	06 - 10 Jun 2021	Dubai	US\$4,950
	07 - 11 Nov 2021	Dubai	US\$4,950

*This fee is inclusive of instruction materials, documentation, lunch, coffee/tea breaks & snack. All Fees are subject to 5% Value Added Tax (VAT).\**

### Your Details

Name (Mr/Ms):.....  
Position:..... Organisation:.....  
Address:.....  
.....  
City / Country: .....  
Telephone / Fax: .....

### Mode Of Payment

- Please find enclosed a cheque made payable to EuroMaTech  
 Please invoice me  
 Please invoice my company as follows:

Contact Name: .....  
Company Name: .....  
Address:.....

#### Documentation

High Quality material has been prepared by the Seminar Leader for distribution to delegates. In addition, a special note pad to facilitate note taking will be provided.

#### Certificates

A Certificate of Completion will be issued to those who attend & successfully complete the programme.

#### Schedule

Our Course timings commences at 08:30 and concludes at 14:00, followed by lunch on a daily basis.

#### Hotel Accommodation

EuroMaTech has negotiated special rates for a limited number of rooms in the hotel. Early registration will help to secure a room at the reduced rate.

#### Registration & Payment

Please complete the registration form on this page & return it to us indicating your preferred mode of payment. For Further Information, Contact Your Nearest EuroMaTech Office.

#### Cancellation Policy

Request for seminar cancellation must be made in writing & received at EuroMaTech three weeks prior to the seminar date. A U.S.\$250/- processing fee will be charged per delegate for each cancellation. Thereafter, we regret that we are unable to refund any fees due, although in such cases we would be happy to welcome a colleague who would substitute for you.

#### Disclaimer

EuroMaTech reserves the right to alter the content, location of the Seminar, or the identity of the speakers in case of events beyond our control.

**\*VAT Announcement:** The Government of UAE have introduced Value Added Tax (VAT) on goods and services from 01-January-2018. In compliance with the legislation issued by the UAE Government, we will be applying a 5% VAT on the fees for all our programs and services offered from January 2018 as applicable and stipulated in the FTA circulars.

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