An Intensive 5 - Day Seminar On

Digital Healthcare:
Technology, Innovation & Change

09 - 13 Jun 2019, Dubai
10 - 14 Nov 2019, Dubai

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

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 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

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.
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 for further information and/or to receive a comprehensive proposal.
Digital Healthcare:
Technology, Innovation & Change

YOUR DETAILS

Name (Mr/Ms): ..........................................................................................................................................................................................................................
Position: Organisation: ..........................................................................................................................................................................................................
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METHOD 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: ..................................................................................................................................................................................................................................

SEMEEAR DETAILS

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
07.30 – 08.30 Welcome
08.30 - 10.15 First Session
10.15 - 10.30 Coffee Break
10.30 – 12.15 Second Session
12.15 – 12.30 Coffee Break
12.30 – 14.00 Third Session
14.00 - 15.00 Lunch
15.00 - 16.00 Open Session

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 together with your cheque made payable to EuroMaTech.

For Further Information, Contact Your Nearest EuroMaTech Office:

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EASY WAYS TO REGISTER

Telephone: +971 4 4571 800 to provisionally reserve your place.
Fax your completed registration form to: +971 4 4571 801
E-mail to us: info@euromatech.ae
Complete & return the booking form with cheque to EuroMaTech P.O.Box 74693, Dubai - U.A.E.

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.