

Information & Communication Technology Training for Healthcare Professionals

March 1- 3, 2012



International Institute of Health Management Research,
New Delhi



ABOUT THE ORGANIZERS

IIHMR, Delhi is an institution dedicated to the improvement in standards of health through better management of health care and related programmes. It seeks to accomplish this through management research, training, consultation and institutional networking in a national and global perspective.

TARGET AUDIENCE

Nurses and Paramedics, Pharmacists, Lab Technicians of Government, Private Hospitals and Primary HealthCare Centers, Health workers from NGOs, Students of Nursing Colleges.

Rationale

The presence of computer and information technologies (ICT) in today's business and public sector organizations has expanded dramatically. Healthcare professionals all over the world are expected to keep pace with ICT developments in order to help them make informed decisions regarding patient care and management so as to easily participate in the on-going computerization process of which no Healthcare Institution can be an exception for long. Investment in emerging information technology applications can lead to productivity gains but only if they are accepted and used. It is widely acknowledged that organizations increasingly depend on information communication technology (ICT) for the execution of a variety of operational, tactical and strategic processes. However, although senior managers might make primary adoption decisions related to ICT, it is the individuals within organizations who are the ultimate users and consumers of the technology. Thus the true benefits and impacts of ICT are contingent on the extent to which individual users appropriate and use ICT in their ongoing work activities that, in turn, contribute to organizational productivity.

ICT knowledge enables healthcare professionals to enhance safety and efficiency of patient care delivery. Healthcare professionals be it a nurse, or a technician, or a pharmacist or a paramedic or a ANM or a ASHA worker or a health program implementer, because of their pivotal roles as care providers must expand their roles as health partners, educators and care managers to facilitate patient-centered and team-based, wise and effective use of health information through Health Information Technology. ICT offers healthcare professional's a great opportunity to take on the role of 'knowledge broker', actively helping patients, individuals and the community to access the information they need, and deciding how to use it.

Due to sweeping technological changes, many health care related software tools are in vogue. With adoption of newer IT technologies and applications there is a potential danger of wrong or improper usage of IT. Under such situations adoption of IT can become a burden. In order to overcome this situation it is important that healthcare professionals and IT applications go hand-in-hand with an understanding of the basics of IT applications.

Keeping these in view, the current management development program is designed to provide a customized, professional and practical training in ICT to the healthcare professionals with exposure to major healthcare IT technologies.

PARTICIPATION FEE:

Rs 4000/-per participant, Includes registration, tuition, course material, two tea & lunch

10% discount on total fee for a group of more than 5 participants from the same organization

The programme fee will cover:

- Tuition Fee
- Course Study materials
- Local hospitality at IIHMR, New Delhi (Lunch and Tea)

Last Date of Registration is 25th Feb 2012

ACCOMMODATION:

The accommodation would be made available on request and money will be charged as follows:

- Accommodation on Twin sharing INR 2000 per day (inclusive of breakfast)
- Accommodation on Single occupancy INR 1500 per day per person (inclusive of breakfast)

Objectives

- To train the healthcare professionals with advance features of Microsoft Office tools.
- To impart Explore the use of computer technology for documentation, decision making, collaboration and networking
- To provide an overview of the concept of IT in Patient Safety, disease surveillance and management

Course Outline/ Contents

- Information Technology in Healthcare profession
- Quality of Information and Networking, Internets
- Creating and Managing Professional Documents using Office Word
- Presenting and Managing Data Effectively using Excel
- Creating and Managing Presentation using office Power point
- Introduction Healthcare Standards
- Computer Based Patient Records and Hospital Management Information Systems
- Concept of IT in Patient Safety

Benefits for organization

Healthcare professionals would be trained in essential computer skills that would help the organization in easy implementation of IT to increase quality in patient care and increase work efficiency.

Tools & Techniques

MS-Windows and MS-Office

RESOURCE TEAM

- **Dr Anandhi Ramachandran**, Assistant Professor in health informatics, IIHMR New Delhi. She has nearly 12 years of professional experience both in corporate and academic industry. She has relevant experience in teaching and research experience related to implementation of Information Technology in bioinformatics and health sector. She has post doctoral research experience at NIAAA, NIH. She also has the distinction of being invited as guest speaker in Whitehouse Biotech International Conference in Kathmandu and to be selected as Indian participant in WHO- TDR conducted South East Asean Bioinformatics Program in Tropical Diseases. She also has wide exposure in conducting IT training programs for corporate officials, nurses, doctors and working professionals. Her teaching and research interest includes Hospital Management Information systems, IT in Patient safety & Quality assurance, IDSP and National Health Programs.
- **Prof. Indrajit Bhattacharya** is PhD (submitted at Birla Institute of Technology, Ranchi), MBA (HRD & IT systems) and B.Tech (Electronics & Communication) . He is a member of “Standardization Committee for Electronic Medical Record (EMR) “constituted by Ministry of Health, Govt. of India. He is a Fellow of Institute of Electronics and Telecommunication Engineer, life member of Indian Association for Medical Informatics (IAMI) and Computer Society of India . He has experience of over 21 years in the field of healthcare as well as information technology. In the area of healthcare he has served corporate industry leaders such as SIEMENS, Wipro-GE and COHR India in the field of Medical Engineering . In the area of IT he has served as ERP Consultant at InfoTech Global India and as Additional Director at DOEACC Society under Department of Information Technology. Govt. of India. He has several publications to his credit in international journals such as Emerald, Asian Journal of Distance Education etc. He has executed Consultancy Project “Consultation and Software Training Roadmap development in Thailand” on behalf of Govt. of India. He has worked on assignments to USA, Europe, South East Asia and Middle East in the past.
- **Healthcare Experts**

For registration and queries, please contact:

Ms. Shikha Bassi, Training officer

e-mail: ppdp_delhi@iihmr.org, shikha@iihmr.org , Mobile: 09312096282

International Institute of Health Management Research

Plot No.3, HAF Pocket, Sector 18 A, Phase-II, Dwarka, New Delhi –110 075,

Phone: 011- 30418900, Fax: 011- 30418909, www.iihmr.org