



INDIAN INSTITUTE OF MANAGEMENT AHMEDABAD CENTRE FOR MANAGEMENT OF HEALTH SERVICES ANNOUNCES



Workshop on HEALTHCARE ANALYTICS

February 25-26, 2017

The global healthcare industry is experiencing a drastic transformation as it moves from a volume-based business to a value-based business. The increasing demand for enhanced healthcare quality and increased value by the consumers is compelling healthcare providers to deliver better outcomes. With rapid adoption of IT in the Healthcare sector, healthcare organizations are able to capture large amounts of data. These data coming from variety of sources are recorded in different forms like patient records, patient satisfaction surveys, patient complaint registers, quality of care assessments, employee training reports, purchase registers, journals and ledgers etc. Effective analysis of these large amounts of organizational data can lead to better decision making. This has led rapid adoption of healthcare analytics in developed countries. In this workshop we discuss some of the tools and techniques of this fast growing field which will be of help to both the practitioners and researchers.

OBJECTIVES

The objective of this workshop is to provide an in depth understanding of important concepts and techniques for analysis of healthcare data.

FOR WHOM

This programme is intended for practitioners and researchers in the healthcare sector who require an in-depth understanding of healthcare analytic concepts and techniques.

WORKSHOP COVERAGE

In this workshop we discuss how effective decisions in the context of healthcare management can be made through proper analysis of data. The use of open source statistical software such as R for analysis of healthcare data is discussed. The emphasis is on proper interpretation of the findings of data analysis. The uses of data visualization methods for properly communicating the information obtained from analysis of healthcare data are discussed. The pitfalls of inappropriate choice of data analytic tools and data visualization techniques are also be discussed. Topics on applied analysis for healthcare, using linear regress for healthcare, data visualization, forecasting will be covered in the workshop.

WORKSHOP FACULTY

Prof. Arnab Kumar Laha
email: arnab@iima.ac.in (Faculty-Chair)
Prof. Karthik Sriram
email: karthiks@iima.ac.in

LAST DATE OF APPLICATION

February 10, 2017

Workshop on QUALITY MANAGEMENT OF HEALTHCARE ORGANIZATIONS

March 11-12, 2017

In today's world quality is a vital determinant of success for any organization. Organizations need to focus on quality on a continual basis if they want to remain in business in the long run. Large scale studies have revealed that those organizations which focus on quality continually usually have larger market share, greater profits and a happier workforce. Globally the healthcare industry is experiencing a drastic transformation as it moves from a volume-based business to a value-based business. The increasing demand for enhanced healthcare quality and increased value by the consumers is compelling healthcare providers to deliver better outcomes at the lowest possible cost. A multi-pronged approach that combines Total Quality Management, Lean management and statistical techniques has helped some of the leading healthcare providing organizations to deliver superior quality service consistently. In this workshop we discuss tools, techniques and frameworks for providing better value to the end-consumers of the healthcare system which will be of help to both the practitioners and researchers.

WORKSHOP OBJECTIVE

The objective of this workshop is to provide an in depth understanding of important concepts, techniques and frameworks of quality management for healthcare organizations.

WORKSHOP DELEGATES

This programme is intended for practitioners and researchers in the healthcare sector who require an in-depth understanding of quality management concepts and techniques.

WORKSHOP SCOPE

In this workshop we discuss how a focus on continuous quality improvement can lead to enhanced value creation for the healthcare organizations. The importance of employee involvement and top management support for creation of successful quality management programmes is highlighted. Some of the useful problem solving and process control tools for improving quality of healthcare organizations are discussed. A framework for quality management involving key elements of Total Quality Management, Lean management and Six Sigma is discussed.

WORKSHOP FACULTY

Prof. Arnab Kumar Laha
email: arnab@iima.ac.in (Faculty-Chair)

LAST DATE OF APPLICATION

February 24, 2017

VENUE

Indian Institute of Management Ahmedabad, Vastrapur, Ahmedabad -380 015, Gujarat, India.

FOR EACH WORKSHOP PARTICIPATION FEES

Rs. 25,000/- per participant. The fee includes workshop materials, lunch and tea on the workshop days. For participants affiliated with academic institutions in India and those employed with Government of India or State Governments within India, a fee of Rs.15,000/- is applicable.

The workshop fee is to be paid through Demand Draft payable at par at Ahmedabad. The Demand Draft should be drawn in favour of "Indian Institute of Management Ahmedabad."

APPLICATION AND INQUIRIES

Applications for participating in the workshop along with the workshop participation fee should reach Ms. Uma Baskaran, In-Charge, Centre for Management of Health Services latest by mention Date. In case of cancellations, the fee will be refunded only if a request is received at least 15 days prior to the start of the workshop.

All applications are subject to review and approval by the workshop coordinator (usually after the due date for receiving applications). A formal acceptance letter will be sent to selected applicants accordingly. Applicants are requested to make their travel plans only after receiving the acceptance letter.

For nomination forms and more information, please contact:

Ms. UMA BASKARAN,
In-Charge, Centre for Management of Health Services
Phone: 91-79-6632 4649/4699, **Mobile:** 91-97267 64649
Fax: 91-79-2630 6896 **E-mail:** inchg-cmhs@iima.ac.in

CENTRE FOR MANAGEMENT OF HEALTH SERVICES

Centre for Management of Health Services (CMHS) was setup in June 2004 in recognition of IIMA's contributions to the health sector in the past and the felt need to strengthen the management of health sector in the context of socio-economic developments of our country. The overall objectives of CMHS are to address the managerial challenges in the delivery of health services to respond to the needs of different segments of our population efficiently and effectively, build institutions of excellence in the health sector, and influence health policies and wider environments.

INDIAN INSTITUTE OF MANAGEMENT AHMEDABAD

Indian Institute of Management, Ahmedabad (IIMA), was established in 1961 as an autonomous institution by the Government of India in collaboration with the Government of Gujarat and Indian industry. Dr. Vikram Sarabhai, a noted scientist and industrialist, other Ahmedabad-based industrialists (led by Mr. Kasturbhai Lalbhai), and the Government of Gujarat played a major role in the creation of the Institute. IIMA was registered as a society with a Board of Governors to oversee the functioning of the Institute. The Board has representatives from the governments of India and Gujarat, industry, IIMA Society, and IIMA faculty. In its formative years, IIMA enjoyed the benefits of collaboration with the Harvard Business School.

The Institute was conceived not to be purely a business school, but a school of management. Its mission is to professionalize Indian management through teaching, research, training, institution building, and consulting. It also aims to professionalize some of the vital sectors of India's economy such as agriculture, education, health, transportation, energy, and public administration.