

## **Medical News**

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### **King Hamad University Hospital**

The King Hamad University Hospital was officially opened on Monday 6<sup>th</sup> of February 2012 during a ceremony held under the patronage of his Majesty King Hamad Bin Isa Al Khalifa. The 64000-sqm state of the art facility in Busaiteen will complement Salmaniya Medical Complex with 312 beds, training and excellent services.

The official opening of King Hamad University Hospital (KHUH) coincided with the 44<sup>th</sup> anniversary of the Bahrain Defense Force (BDF).

During his Majesty tour of the facility, he was greeted by the members of the Royal College of Surgeons in Ireland-Medical University of Bahrain. Lt General Dr. Sheikh Mohammed Al Khalifa delivered the welcome note.

KHUH has introduced treatment measures such as the hyperbaric oxygen chambers and videonystagmography.

### **I-SEHA: Two Presentations at the Strategic Level for Ministry of Health**

In January 2012, I-SEHA (the electronic health system implemented by the ministry of health) coordinators had given two presentations to the Ministry of Health. The purpose of the presentations was to present the INDRA health solution, its perspective of quality of healthcare and the tools it integrates. Currently, improving quality of care faces some challenges. One important topic discussed was “how to give quick access to relevant and updated clinical information based on scientific knowledge and best practices for doctors”. ICT (information and communication technologies) is going to be a key instrument to spread EBM (Evidence Based Medicine) to doctors. The main goal for quality healthcare is to have tools for improving clinical decisions.

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The INDRA health solution provides two powerful tools for patient safety (alerts, scales, predefined information) and aids for doctors to support clinical decisions. To support doctor's clinical decisions, the system has a tool to standardize clinical terminology and to build up clinical pathways trees. This system is a first step to transform protocols and guidelines into national and local clinical pathways, based on clinical best practices around the world and the ability of resources and organization of healthcare team. In order to achieve the best practice, the system have an access to a well-recognize international Best Practice Library provided by the British Medical Journal Evidence Center, which is used by doctors as a second opinion for the best decision they can take. With these very powerful instruments to support clinical decisions based on best practices and scientific knowledge, it is believed that I-SEHA will meet and exceed the expectations of the users.

### **Roadmap Plan to Fight Non-Communicable Diseases**

A roadmap plan will be drawn to fight Non-Communicable Diseases (NCD) in the GCC region; it was announced on 25 December 2011. Health Ministry Under-Secretary Dr. Aisha Mubarak Bu Onq opened the second meeting of the GCC committee in charge of combating NCDs at the K Hotel in Juffair on behalf of acting Health Minister Dr. Fatima Al Balooshi.

The meeting is crucial for achieving the main goals and to set up the budget to implement the Al Manama declaration, which is a comprehensive approach against the NCDs. The GCC leaders, health ministries and other organizations will join hands and partner for the welfare of the citizens of GCC.

### **School children Screening**

An estimated 35,000 school children will be screened and tested for diabetes as part of the second phase of Manama Rotary Club's fight against the disorder in children. The second phase was launched at Gulf Hotel along with Al Kindi Hospital. BD40, 000 was allocated for the diabetes project. During the first phase of the project, a van was acquired and equipped with facilities to test diabetes in schools and villages. This van was to be handed over to the Bahrain Diabetes Society. During the second phase, Al Kindi Hospital will conduct tests, screen children in schools and see who has developed or is prone to diabetes.

According to data, 27 percent of the population had Type 2 Diabetes and the country has the highest percentage of obesity in the Middle East and 11<sup>th</sup> globally. Diabetes in children develops at the age of 10-13. Rotary Club is targeting children in this age group. After the data has been collected from schools, children who have been tested positive for diabetes will be referred to Bahrain Diabetic Society. The second phase is expected to take a year for completion.

### **REFERENCES**

GDN, Daily Tribune and MOH intranet webpage.