

Press Release

**Harvard Medical School Dubai Center to
Set Up Comprehensive Medical Simulation
Center at Mohammed Bin Rashid Al
Maktoum Academic Medical Center at
DHCC**

*Gulf's First Specialist Training Facility to be fully operational
by Q1 2009*

Dubai: xx January, 2008 – Harvard Medical School Dubai Center (HMSDC) Institute for Postgraduate Education and Research, a member of the recently launched Mohammed Bin Rashid Al Maktoum Academic Medical Center at Dubai Healthcare City today announced it will establish the region's first Medical Simulation Center to train healthcare professionals in a simulated environment with no risk to patients.

The Medical Simulation Center will be housed in the HMSDC building that will also include an auditorium, teaching spaces and a library to support education programs at the world's first integrated healthcare free zone. It will be fully operational by the first quarter of 2009.

Dr. Muhadditha Al Hashimi, CEO of Dubai Healthcare City, a member of Tatweer said: "This center will utilize the latest expertise in medical simulation for the benefit of the region's growing number of professionals. This initiative is part of DHCC's intention to stay ahead of the curve in healthcare education and provide global standard training and skill sets to the academic medical community."

Occupying 20,461 sq ft area, the Simulation Center will offer postgraduate medical trainees and other healthcare professionals simulated training scenarios in rooms which are designed to replicate Operating Rooms, Intensive Care Units, Emergency Rooms and Ward Rooms.

Dr. Robert Thurer, Chief Academic Officer, HMSDC, said: "This state-of-the-art training center will reduce errors and improve the quality of care and teamwork. The facility will be an addition to other components that will support DHCC in its efforts to become the regional center for excellence in healthcare informed by education and research."

Approximately 6,000 sq ft of the centre will be designated for Emergency Medicine training. This area will consist of car crash simulations, mock ambulance and mock helicopter evacuations where healthcare professionals and emergency staff will train in extraction procedures, providing emergency medical care until such time as the patient is handed over to emergency room or trauma center staff.

Various types of simulators and simulation-based training will be used separately or together as part of a specialized curricula, developed to meet the needs of healthcare professionals. These training methods include Human Patient Simulators, Task Trainers, Computer Assisted/Virtual Reality Trainers and Standardized Patients.

The Human Patient Simulator systems consist of mannequins that are capable of verbal communication, accurate representation of common physical exam findings and physiologic responses to drug and treatment.

There will also be a Skills Laboratory which has partial and complete task trainers used for professional skills training. Trainees will be able to practice minimally invasive procedures such as insertion of an IV tube or specific procedures like endoscopies, allowing them to build their skills and competencies.

The Medical Simulation Center will be part of the recently launched Mohammed Bin Rashid Al Maktoum Academic Medical Center, which consists of the HMSDC, the University Hospital, the Dubai Harvard Foundation for Medical Research and the Al Maktoum Harvard Medical Library.

About Dubai Healthcare City

Dubai Healthcare City (DHCC) was launched in November 2002 to fill the gap between Europe and South East Asia by establishing a regional gateway for customers and patients to receive world-class healthcare and to enjoy first class medical and wellness services.

Dubai Healthcare City aims to establish a distinctive regional hub providing developed healthcare services, and advance health related educational programs and scientific research in the Middle East. DHCC seeks to acquire a number of authorities and international corporations specialized in providing healthcare, education, services and research, whilst positioning itself within Dubai, and mutually benefiting from the professional collaboration provided.

DHCC is made up of a core Academic Medical Centre (AMC) comprising Harvard Medical School Dubai Centre (HMSDC), Institute for Postgraduate Education and Medical research, a University Teaching Hospital (UTH) and the Dubai Harvard Foundation for Medical research (DHFMR). Complementing the AMC, DHCC has Medical and Wellness Clusters of world-class private healthcare institutions. Some of the other renowned partners who have joined DHCC are Mayo Clinic, AstraZeneca, Harvard Medical International, Dr. Sulaiman Al Habib Medical Centre and the American Academy of Cosmetic Surgery.

About Tatweer:

Launched in December 2005 Tatweer is one the region's biggest industrial and investment conglomerates and a Member of Dubai Holding. It owns more than ten market-leading companies that operate in a series of strategic markets that are key to the economic and social development of Dubai, the UAE and the region.

Its current portfolio is divided into Energy & Healthcare, Tourism & Entertainment, Industry & Knowledge. Its entities are Dubai Healthcare City, the region's hub for world-class quality healthcare services; Mizin, one of the most advanced real estate companies in the region; **"The Tiger Woods - Dubai"** an exclusive golf community that will include a Tiger Woods designed Golf Course; **Dubailand**, one of the biggest leisure, entertainment and tourism destinations in the Middle East region; **Dubai Industrial City**, an industrial township to develop Dubai as a leading manufacturing hub; **Bawadi**, the world's leading hospitality and entertainment project bringing 31 hotels and more than 29,000 hotel rooms; **Dubai Energy**, investing in regional and global energy opportunities and building a diversified investment portfolio; **Dubai Mercantile Exchange**, the first commodity futures exchange in the Middle East and **Global Village**, which brings together 160 different countries showcasing myriad cultures.

A Member of Dubai Holding, Tatweer and its entities will continue to consolidate a group of life-improving industries. In addition, it has pioneered the market with joint venture initiatives with leading companies such as the New York Mercantile Exchange or the Saudi Research and Publishing Company.

Tatweer will continuously strive for world-class performance implementing leadership development to drive and sustain business excellence, quality and high performance.