

Fundación Clínica and Médica Sur Hospital Center of Simulation and Medical Skills (CESIDEM)

Offering “*Medical excellence with human warmth*”
gives simulation-based education a positive impact



Mexico, D.F.

At Fundación Clínica and Médica Sur Hospital, medical students, teachers and healthcare providers are encouraged to participate in training and education programs offered at the Center of Simulation and Medical Skills (CESIDEM).

At CESIDEM, standardized simulation-based courses have been instituted to allow students and healthcare practitioners to master clinical skills without putting patients at risk. Training programs currently focus on emergency treatment (respiratory and cardiac arrest, accident trauma, choking, burns, poisoning, etc.). Additional programs are under development for health professionals who want to improve or learn specific techniques ranging from basic (channeling a vein) to advanced (difficult airway management).



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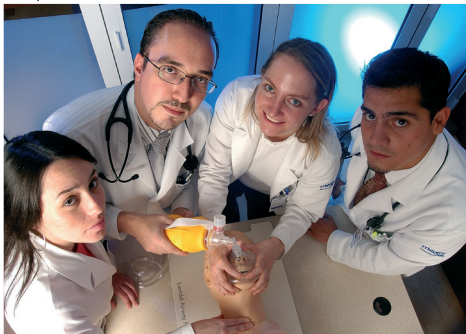
Simulation prepares students for clinical practice

At Médica Sur, simulation clearly enhances the professional training and education programs for all those who wish to develop competencies designed to improve healthcare quality. Courses of study range from basic resuscitation techniques to highly specialized patient care, where students are able to develop proficiencies before coming into contact with real patients.

Simulation, Médica Sur and cardiopulmonary resuscitation courses combine as the “Sum of efforts to save lives”

Many of the cardiopulmonary resuscitation programs at Médica Sur are supported by the American Heart Association (AHA), and this support has helped to secure recognition of the institution as an international training organization. The AHA program allows Médica Sur to provide basic and advanced cardiovascular life support courses for healthcare providers and it has also created an impact on the civil community through the Heartsaver Courses. The latter courses have especially improved the quality of emergency response and attention, both at Médica Sur and throughout the community at large.

Hospital Médica Sur is a clear example of the importance placed upon simulation-based education in today's medical education and training programs. Gradually, support for the many positive



aspects of using simulation at Médica Sur has created a model for other education and hospital institutions that are ready to develop their own cardiovascular emergency programs.

The impact of simulation on current education and medical practice

The Office of Academic Affairs at Médica Sur determined that the Basic Life Support (BLS) and Advanced Cardiovascular Life Support (ACLS) certifications are indispensable requirements for students entering its Medical Internship and ten medical specialization programs. These courses are now given at the hospital to ensure that all of the hospital's healthcare providers are prepared to act in case of emergency.

Advanced medical simulation technologies are revolutionizing the provision and experience of medical education. Using simulation, students are able to achieve clinical competence long before completion of their residencies or internships. Likewise, medical professionals who wish to further develop their skills are now able to do so by using the targeted scenarios that are integral to any simulation program. By practicing as often as necessary until mastering a specific skill, healthcare providers receive high quality medical training, may achieve certification, and learning is accomplished without risk to human patients. This high quality-low patient risk model is clearly one of the greatest advancements made in medical learning in the last few years.

The Hospital is currently undergoing the certification process by the Joint Commission International (JCI), and CESIDEM's provision of the necessary training requirements has proved to be an asset in obtaining key compliance tools. Today, the administration at Médica Sur is proud that the CESIDEM has achieved recognition as one of the best simulation centers, but more than that, they are pleased to be creating an education and training center where high-level learning has become a natural outcome.

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Fundación Clínica and Médica Sur Hospital

Teaching, research and assistance have been the three pillars of the Fundación Clínica and Médica Sur Hospital since its creation, and have provided the foundation for all medical education and program development. In keeping with its mission to become a simulation training center to improve patient care and technological development throughout Mexico, the clinic and hospital are forming an advisory group of specialists and offer resuscitation programs supported by the American Heart Association to undergraduate interns of institutions such as UNAM, Universidad Anáhuac, Universidad La Salle, Universidad Panamericana and ten residency programs. For more information, please visit www.medicasur.com.mx or <http://cesidem.medicasur.com.mx>

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