Clinical Skills Simulation Center
Space

• 3 floors
• 91 skills rooms/clinics
• 5000 m²
• B-Line medical video capture system
• Obstetrics, pediatrics & adult wards
• ER & OR simulation
• Procedural skills laboratories
# Main Providers

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<th>Medical Simulation</th>
<th>Medical Simulation Corporation Consulting Services</th>
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<td>Medic Vision</td>
<td>Medic Vision provides consulting services</td>
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<tr>
<td>Mentice</td>
<td>Mentice is a world leader in medical simulation, providing qualified solutions for training</td>
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<td>METI</td>
<td>Medical simulation and training</td>
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<td>Simbionix</td>
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<td>Touch of Life Technologies</td>
<td>The VH dissector provides 3D visualizations</td>
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<td>Verefi Technologies Inc.</td>
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Job vacancies
at
Clinical Skills Simulation Center
College of Medicine
King Saud bin Abdulaziz University for Health Sciences
Riyadh, Saudi Arabia
Job Title: Simulation Specialist/Instructor
Job Location: Riyadh, Saudi Arabia

Qualifications:
Bachelor degree in Nursing, Medical Education or Health Science field.
Minimum one year professional experience in a hospital environment with significant exposure to direct patient care.
Prior experience using instructional technology.
Medical simulation experiences.
Knowledge of computer hardware and software applications relevant to simulator functions.
Experience in course development and education methodology.

DUTIES AND RESPONSIBILITIES:
Assist in the selection of appropriate manikins, learning technologies, hardware and software for health program instructions.
Research and recommend emerging technologies and tools for use in the classroom, online and laboratory settings.
Provide training and professional development in the use of simulation and technology for health science programs.
Develop curriculum, student learning outcomes and educational materials for simulation scenarios and scripts, support student learning experiences that involve technology applications including use of human patient simulators.
Facilitate collaboration among health science programs to optimize technology use.
Demonstrate an interest in professional development and use of instructional strategies to improve student learning.
Function as a member of the educational services team.

Please submit your detailed resume with a cover letter and three recent references with full contact details to com-a&sa@ksau-hs.edu.sa

Benefits:
Tax-free salary
Free accommodation
Return air ticket
Health insurance
Schooling for children

Salary: The salary will be determined in accordance with KSAU-HS salary plan and applicants’ education and work experience.
**Job Title:** Simulation Center Manager  
**Job Location:** Riyadh, Saudi Arabia  

**Job Summary:** The Simulation Center Manager assists with the implementation of simulation activities in the training of healthcare professionals. They supervise the Simulation Center Specialist, Simulation Information and Technology Support, Administrative Assistant and faculty. Overall duties include monitoring and controlling daily operations such as equipment and supply inventory and coordinating the training of faculty on the use of simulation equipment and principles of simulation learning. The Manager will also plan, coordinate, organize and manage the operations of the health science simulation laboratory and facilitate collaboration among health science programs to optimize technology use.

**Qualifications:**  
Master’s in Nursing, Health Science or General Science field.  
Minimum five years computer simulation experience in a clinical, medical or acute-care setting.  
Prior experience using instructional technology.  
Knowledge of computer hardware and software applications relevant to simulator functions.  
Experience in course development and education.

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**Salary:** The salary will be determined in accordance with KSAU-HS salary plan, applicants’ education and work experience.
Job Title: Simulation Center IT Support Specialist

Job Location: Riyadh, Saudi Arabia

Job Summary: Reporting directly to the Manager of the simulation center, the IT Support Specialist assists the simulation center staff in day-to-day operations and troubleshoots malfunctions in low fidelity to high-fidelity medical simulation training equipment; as well as integrates, maintains and operates the simulation computer and audio/video technology including the manikins and surrounding equipment.

Qualifications:
Bachelor degree in Computer Science, Information Systems or related field.
Minimum two years computer simulation experience in a clinical, medical or acute-care setting.
Knowledge of medical simulation instructional technologies.
Basic knowledge of medical emergencies and terminology is preferred or a clinical background (emergency medical technician, paramedic, etc.).
Knowledge of computer hardware and software applications relevant to simulator functions and instructional technology.

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Job Title: Simulation Laboratory Technician

Job Location: Riyadh, Saudi Arabia

Job Summary: This position will provide technical support for all clinical simulation operations, including preparation, maintenance and repair of patient simulators (software and hardware) and related multimedia peripherals, also responsible for software programming of clinical scenarios.

Qualifications:
Associate degree or three years experience in a medical simulation field.
Two years computer technology experience, preferably in a healthcare setting.
Demonstrated knowledge and/or understanding of basic medical terms, procedures or other health related field is highly desirable.
Medical simulation experiences a strong plus.
Paramedic/EMT or equivalent medical knowledge is preferred.
Experience in course development and education methodology is preferred.

DUTIES AND RESPONSIBILITIES:
Manage the operations of a health science simulation laboratory.
Assist in the selection of appropriate manikins, learning technologies, hardware and software for health program instructions.
Research and recommend emerging technologies and tools for use in the classroom, online and laboratory settings.
Develop technical proficiency with all aspects of the operations, maintenance, support, trouble-shooting and repair for all simulations.
Facilitate collaboration among health science programs to optimize technology use.
Demonstrate an interest in professional development and use of instructional strategies to improve student learning.
Function as a member of the educational services team and perform other duties as necessary.

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