



## **Awareness about Simulation as a Tool to Improve Patient Safety in in Medical Students of a Developing Country.**

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### **Abstract**

Simulation-based Patient safety training enables imparting knowledge, skills and attitudes to be acquired by all healthcare professionals, efficiently. Procedure-based skills like hand washing can be learnt and measured by using simulation.

In most of the Asian countries including Pakistan, Medical nursing and other healthcare professional training stills relies upon practice on real patients, minimal direct supervision, and passive classroom learning. Healthcare is a complex social system, where human factors, and other non-technical skills, are most important tool of safe care delivery to the patients coming to the hospitals. These skills are difficult to teach in Traditional class room and real patient setting like Operation theatres, emergency room class rooms without possibility of harm to patients, but comparatively easy and safe with simulators. Recognizing the benefits of simulation-based Patient safety education and training, we conducted a study in Riphah International affiliated IIMCT Medical College to know about Awareness in Medical Students about Simulation as a tool to improve Patient Safety.

### **Biography:**

Matiur Rahman Presently Principal and Director Riphah Institute of Healthcare Improvement and Safety, Riphah International University, Pakistan. He is Consultant Pulmonologist, Medical and management academician, Quality patient safety and ISO and JCI accreditation consultant. He is Soft Skills, Interpersonal skills, Quality and Productivity, Quality and Patient Safety IFC (World Bank subsidiary) accredited Trainer. He has both National and International Experience in these fields.

He has a proven record of a successful Principal, Director, Team leader and a Quality professional in health care and well published academician with winning mindset. In his role as coach, facilitator, and consultant he has groomed people at different institution like Hospitals of Ministry of Health, Kingdom of Saudi Arabia, Shifa College of Medicine, Shifa International hospital, PDC NUST University, National TB Control Program, Riphah International University affiliated Medical and Dental College AlNafees Medical College and Hospital, Isra University, Ali Medical Center Islamabad and National Productivity Organization Govt of Pakistan.