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# College of Physicians and Surgeons launches groundbreaking simulation lab in India

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**CPS Mumbai's innovative simulation lab sets a new standard**



The College of Physicians and Surgeons (CPS) has announced the inauguration of its state-of-the-art high fidelity Simulation Lab, the first-of-its-kind in Mumbai.

The Simulation Lab, a testament to CPS Mumbai's commitment to cutting-edge medical education, is equipped with modern technology and resources. It serves as a hub for training in various medical disciplines, through the induction of simulation manikin namely Ares (Male adult manikin), Lucina (Female adult manikin), and Arya (Paediatric manikin).

The students and the medical practitioners can be trained on various medical scenarios on these simulation manikins. These innovative training modalities are designed to enhance the clinical skills and competence of medical practitioners, ensuring they are better prepared to deliver high-quality patient care.

One of the standout features of the Simulation Lab is its hospital like facility. Within this setting, the students or a medical practitioner can be supervised continuously from a glass room. In this room, students engage in hands-on training while the teachers are monitoring their activities from behind the glass. This setup allows for a unique and realistic training experience, as students are immersed in life-like medical scenarios, while teachers can observe and evaluate their performance. This innovative approach enhances the learning process, fostering a more practical and comprehensive understanding of clinical practice.

There are three rooms in the simulation lab, each equipped with a manikin. All the rooms are connected to a monitoring room as well as the debriefing room. The case scenarios presented to the students are discussed in the debriefing room, where other students can also observe their peers working with the manikin. Additionally, each manikin is controlled by software displayed on screens in the simulation lab. CPS has already initiated faculty training for conducting simulation-based seminars, training programs, and examinations.