



BHARATI VIDYAPEETH UNIVERSITY

MEDICAL COLLEGE

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PUNE – SATARA ROAD, PUNE – 411 043

ISACON Simulation workshop 2023

5th October 2023

Report

The simulation workshop was conducted on 5th October, 2023 as a part of ISACON Maharashtra 2023, Dr.Vaibhavi Upadhye was the course Director & Dr.Jui Lagoo was the workshop coordinator. The theme of the workshop was simulation in perioperative critical events. Managing life threatening emergencies critical incidents need an interplay of technical and non-technical skills and improving quality of patient care that we as anaesthesiologist give to our patients.

The objective of the workshop was to provide a highly experiential and interactive learning experience. The focus was hands-on training of emergency skills, practising algorithm-based management, multidisciplinary team training, communication skills and crisis resource management.

The workshop was attended by 25 participants consisting of postgraduate trainees as well as consultant anaesthesiologists. The faculty pool consisted of 10 trained simulation facilitators, one in-house and 9 external faculty members.

After a warm welcome and introductions, the participants rotated through 4 skill stations. FONA (front of neck access), defibrillation-cardioversion-pacing, intraosseous access in children and preparing emergency drug infusions.

Thereafter, the participants were first oriented to simulation set up, divided into teams and then participated in high fidelity simulation scenarios. They managed perioperative critical incidents such as anaphylaxis, maternal cardiac arrest, local anaesthetic systemic toxicity, difficult airway, laryngospasm in a pediatric patient and difficult communication as a team.

In the last session of the day, open house discussion was conducted. Participants attempted a post-test and feedback was taken which was encouraging.

Dr.Jui Lagoo
Prof. in EMD
Clinical Lead in Simulation.