



BHARATI VIDYAPEETH UNIVERSITY
MEDICAL COLLEGE
PUNE – SATARA ROAD, PUNE – 411 043

Department of Emergency Medicine
Pedisim Resus 2023 Workshop

9th September 2023
Report

Doctors working in the department of Emergency Medicine need to handle pediatric emergencies. It is challenging due to limited experience in handling pediatric age group. It is important to conduct training focused on management of pediatric emergencies and resuscitation skills to enhance patient safety. Simulation offers a safe controlled environment, hence an ideal training technique.

One day workshop was organized the department of emergency medicine in association with the simulation lab. Dr.Shweta Tyagi was the Organising Chairperson and Dr Jui Geet was the Organising Secretary. It was attended by 38 emergency medicine residents. The faculty pool included 5 in-house and 9 external members. The workshop included a mix of interactive sessions, skill stations and simulation scenarios. The day started with interactive sessions on assessment of a sick child, pediatric chain of survival, drug dosing, trauma and rhythm disturbances. The participants learnt important skills of infant BLS, difficult IV access, airway management and neonatal resuscitation during skill stations. Simulation scenarios highlighted protocol-based approaches to shock, breathlessness, seizures and trauma in pediatric age group. This was followed by discussions on role of radiology in injuries, anaphylaxis and diabetic ketoacidosis in children.

The day ended with feedback from the participants that was encouraging.

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