

**Report on the first virtual ASPA ePPLS Workshop held on January 23rd -24th, 2021
organized by the Indian Association of Paediatric Anaesthesiologists IAPA**

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The idea of the first ASPA ePPLS workshop was initiated by the ASPA Education Committee in 2020. Later Dr Rebecca Jacob, Dr Elsa Varghese, Dr Vibhavari Naik, along with Dr Agnes Ng and Dr Teddy Fabila discussed and planned the details of using the virtual platform and modifications of the original PPLS material to suit the virtual platform. Videos were created to replace some hands-on sessions like CPR, defibrillation use and interosseous access demonstration.

Experienced faculty who participated included Drs. Anisha De, Chandrika YR, Elsa Varghese, Ekta Rai, Muralidhar Aavula, Nandini Dave, Rebecca Jacob, Ruchi Gupta, Sandhya Yadanapuddi and Vibhavari Naik. Twenty-four anesthesiologists registered for the programme from the IAPA website. Registration charges were INR 1000.00 paid to IAPA. Following registration, allowed access was allowed to the PPLS hand book on the ASPA website, and all registrants undertook the online pre-test. Ten ASPA member from other Asian countries were silent observers.

The ASPA ePPLS workshop was conducted on the Google meet platform set up by Dr Teddy Fabila of Singapore. Three faculty practice sessions were conducted prior to the final presentations to familiarize faculty with the process of adding the ASPA/IAPA background to their personal screen, sharing screen, moving to break out rooms for the small-group sessions, to move to break out rooms for the virtual interactive small group sessions. These sessions occurred simultaneously in three rooms with eight participants and two faculty moderators in each room. All sessions had moderators to keep tab on questions from participants written in chat box. The program was conducted over two days (23 & 24 January 2021) between 0900 - 1330 hours).

The following 20-minute lectures were delivered Day 1: Causes of perioperative cardiac arrest and Recognition of the critically ill child. Day 2: Updates on paediatric resuscitation, Recognition and management of arrhythmias, Intravenous and interosseous access, Breaking bad news. The Interactive Small Group Discussions were each of 30 minutes duration and conducted in three breakout rooms with eight participants and two moderators per room. The topics discussed included on Day 1: Recognition of the airway at risk, Blood loss during major surgery, Desaturation in the recovery room, Management of the tight bag, Sudden fall in EtCO₂ in an infant during surgery, Cardiac arrest in an infant after caudal. Day 2: Management of arrhythmias, Effective CPR skills, Team work in a crisis, Breaking bad news case discussion

Twenty-two registrants who were middle to senior level consultants from all parts of India participated. The feedback with regard to course content, quality of talks, topics discussed and usefulness of the sessions were rated between very good to excellent. The average pre-test score obtained was 14.14 and average post-test score was 17.82 (all above 80%)

This workshop was a grand success thanks to the tremendous ground work enthusiasm of faculty and registrants. We are indeed grateful to Drs Teddy Fabila and Vibhavari Naik for the detailed planning, preparation and technical expertise to ensure the smooth conduct of this programme. We thank all the ASPA observers for their useful feedback.