

Report of 6th Webinar of ASPA FLEX series

“Point of Care Ultrasound in Paediatric Anaesthesia” on December 12, 2020, 1700H SGT
Report Prepared by Z Serpil Ustalar Ozgen on December 26, 2020.

Introduction

The 6th webinar focusses on Point of Care Ultrasound in Paediatric Anaesthesia (POCUS). POCUS is a very current, recently evolving topic which deserves lots of interest. The incorporation of POCUS has represented a transformative change in clinical practice, challenging the traditional diagnostic and procedural art of medicine. It has almost displaced, in some way, the classical stethoscope. In this webinar, we have a panel of four paediatric anaesthesiologist speaking from very different parts of the world with enthusiasm and dedication to improve POCUS in paediatric anaesthesia practice.

Moderators:

This webinar was led and moderated by Dr Norifumi Kuratani from Saitama Children's Medical Center, and Teikyo University Graduate School of Public Health, Saitama, Japan. His co-moderator was Dr Teresita Batanes from University of the East Ramon Magsaysay Memorial Medical Center, Quezon City, Philippines.

IT Support:

Dr C Satish Reddy, Consultant Paediatric Anaesthesia, at KK Women's and Children's Hospital and Dr Teddy Fabila, Resident Physician and Children's Pain Specialist at the KK Women's and Children's Hospital.

Speakers and topics:

Dr Amit Dikshit spoke on “**Basics of Lung Ultrasound**”. In this talk he had shared the fundamentals of lung ultrasound. His experience and underlining the basics of Lung US and were very instructive for participants to take reference should they need to.

Dr Ji-Hun Lee spoke on “**Advanced Ultrasound**”. In this talk she gave us a very comprehensive overview of advanced ultrasound with excellent short videos in paediatric patients and shared with us also POCUS in COVID19 with the practical tips on differential diagnosis in several case scenarios.

Dr Vrushali Ponde talked on “**USG Airway and Gastric Antrum**”. In this talk she explained clearly how to perform, comment and differentiate structures related to the airway and gastric antrum as well, with very explanatory figures.

Dr **Koichi Yuki** presented “**ECHO, Transthoracic and IVC US**”. He was to one who had to get up very early for all the practice sessions and the webinar itself, since he was contributing from Boston. He highlighted the essential points of ECHO and also transthoracic US. He had also explained IVC US in a very comprehensive way.

Polling was used in all the talks except for Dr Ji-Hyun Lee, with concern about timing. Lots of positive comment regarding polling and the 'quiz' had been received.

Practice sessions:

Three practice sessions were taken place. The practice allowed all speakers, moderators and technical support to meet and worked on the logistic of the webinar. Moreover, we also ensured that there were no overlaps on the content of each talks. Just we could not succeed in putting the ASPAFLEX Webinar background to all the speakers because of personal technical difficulties.

Registration and Participation:

- In this webinar, we have Registered: 777
 - Unique Viewer: 483
 - Survey respondents: 346
- Attached power point presented the results from the survey.

Questions and Answer session:

We have a few questions posted on the Q&A, with limited time the speakers and moderators answered as many questions as possible. The plan is to post the unanswered question on the ASPA website with the video. We had to close the webinar on time as decided earlier, however at the briefing, it is concluded, if there were some few questions left unanswered, then the lead and the moderators can decide to extend the webinar 10-15min more.

Post-webinar broadcast

The webinar can be watched on the web site of ASPA, and on you tube, as well as facebook of ASPA.

Thanks to all contributors.