



CASE STUDY

ROSE ALHALEEM

Course:

APLS 7th edition pilot course

Date of course: July 2023

WHAT IS YOUR CURRENT ROLE?

Senior clinical fellow in paediatric gastroenterology

WHERE DO YOU WORK?

Chelsea and Westminster Hospital

HOW WAS THE NEW APLS 7TH EDITION PILOT COURSE USEFUL TO YOU?

The course enhanced my paediatric emergency skills and has equipped me with the knowledge and practical skills specifically tailored for managing critical situations in paediatric patients.

With scenarios related to gastrointestinal emergencies, I have gained a deeper understanding of paediatric resuscitation, airway management, and other critical interventions necessary for gastroenterological emergencies in children.

The course's emphasis is on recognising signs of deterioration in a child and implementing early interventions which has given me the ability to identify potential complications and take necessary actions promptly. This structured approach has been invaluable in ensuring the best possible outcomes for paediatric patients in critical situations.

The APLS course highlights teamwork and effective communication within multidisciplinary teams. This is crucial for seamless coordination during paediatric emergencies, including those related to gastroenterology. Improved collaboration with nurses, anaesthetists, paediatricians, and other specialists ensures a comprehensive approach to patient care and facilitates better outcomes.

I gained a lot of confidence in working with multidisciplinary teams which enhanced my ability to identify problems and make decisions regarding when to escalate or involve other specialists.



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WHAT DID YOU FIND SPECIFICALLY USEFUL TO YOUR ROLE?

The APLS course has been incredibly useful to me as a gastro registrar. It has improved my ability to identify signs of distress and provided me with a structured approach to managing paediatric emergencies. The course's realistic scenarios have bolstered my confidence and allowed me to practice my skills in a lifelike setting.

Additionally, it demonstrated the importance of involving multidisciplinary teams, enabling me to identify problems and make informed decisions regarding escalation and involvement of other specialists.

WHAT IMPROVEMENTS HAVE BEEN MADE TO APLS 7TH EDITION?

One notable improvement is the inclusion of greater details within the course manual. Furthermore, the e-learning modules were incredibly valuable and gave me a deeper understanding of paediatric emergencies, giving me a greater knowledge and preparedness for undertaking the course.

The new 7th edition has incorporated a wider range of trauma scenarios which was particularly beneficial, as it has enabled me to gain a comprehensive understanding of infrequent emergencies that I may encounter in my role as a gastro registrar. The exposure to these uncommon scenarios was instrumental in preparing me to handle diverse situations confidently.



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Another aspect of the APLS course is the instructors' effort to modify scenarios to align with participants' backgrounds and current job roles. In my case as a gastro registrar, it was particularly helpful when the instructor took the time to consider my experience and customised the scenarios accordingly. This personalised approach made the scenario more familiar to me and allowed for a deeper engagement in the learning process.

With the simulations there was a dynamic approach, as by transitioning us all from an incident in the street and working alongside paramedics, to then in a hospital setting, added an element of excitement and realism. This dynamic teaching style allowed me to adapt to different scenarios seamlessly and provided me with a well-rounded understanding of how paediatric emergencies can unfold across various healthcare settings.

WHAT ELEMENT WOULD YOU SPECIFICALLY PICK OUT THAT HELPED YOU?

One specific element which was particularly helpful was the inclusion of realistic and immersive scenario-based learning. By presenting participants with scenarios that closely simulate real-life situations, the course provides a valuable opportunity to apply knowledge and skills in a practical context.

It allows participants to develop critical thinking, improve decision making, and expand our problem solving abilities in paediatric emergencies by actively engaging in these scenarios and continuous practice.