



Using video conferencing and collaboration with experts to deliver real-time local COVID-19 learning during wave-1 of a pandemic

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Background

The SARS CoV-2 (COVID-19) pandemic continues to sweep the world. It has affected the dynamics of clinical medicine. Learning, teaching and communication has become increasingly challenging.

However, challenges bring opportunity to learn, adapt and change. We realised the importance of sharing the knowledge and experience gained in the treatment of COVID-19 and its disease process.

Methods

Early in the pandemic, there were multiple teaching resources available - from webinars, research to anecdotal advice.

We founded a national 'COVID Education Group' - using social media as a platform to:

- Share experiences here in Wales
- Formalise, streamline and schedule teaching experiences

We invited local experts from different specialties to share their real-time knowledge and experience of COVID-19. The platform was open to all medical staff and meetings were held via Zoom at least once weekly.

Results

Centralisation of teaching unified Welsh intensive care units and other specialties (respiratory, infectious diseases, immunology and haematology and pathology). It streamlined teaching and improved the multi disciplinary team's knowledge base.

Conclusion

Success of the sessions has led to the continuation of this teaching model on our Intensive Care unit. This is especially important in light of the current and continuing difficulties in teaching due to COVID-19

