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The Implementation of Virtual Clinical Workshops in Neuro Rehabilitation to Support Student Learning

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Theme: Workforce Transformation

Background

In recent years, we as a profession have been required to develop innovative learning opportunities to support the needs of our future physiotherapy workforce.

As we move away from traditional clinical placements, many students do not have the opportunity work in neuro-rehabilitation prior to entering the workforce.

Aim

To establish a virtual clinical workshop to develop assessment and clinical reasoning skills and apply these to the treatment of a neurological patient.

Method

Online workshops were set up via Microsoft Teams and divided into 3 sections:

- Presentation to discuss patient background, presentation, and problem list
- Clinical patient treatment session
- Q&A

Figure 1: Example of slide from presentation

Students completed a survey following the workshop to feedback on their learning experience (Figure 2).

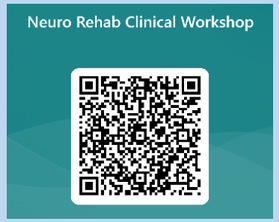


Figure 2: Survey QR code

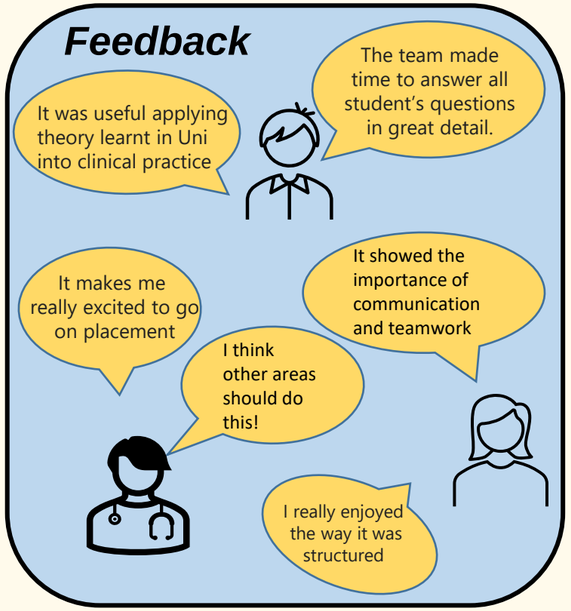
Results

Since November 2021, we've ran 5 workshops ranging from 18-74 attendees.

73% students strongly agreed that the workshop was beneficial to their learning.

100% attendees stated they would attend further workshops.

Feedback



Conclusion

The establishment of virtual workshops has been a positive experience for patients, students and clinicians and enabled a greater number of students to access the training.

While there are some limitations to virtual learning, we were able to meet the learning needs of students and achieve our training outcome. The virtual workshops enabled physiotherapy students to observe a real-life treatment session and apply theoretical learning into clinical practice.

Next Steps

- Multi-professional workshops to reflect MDT work in neuro rehab
- Link with other universities and specialities