

Use of Virtual Theatre Suite to Enhance Medical Student Experience of Gynaecological Surgery during Covid-19 Pandemic

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Background:

O&G Placements

Covid restrictions reduce students' theatre experience; impacting understanding of anatomy, surgery and theatre etiquette

Aim

To bridge gaps created by Covid pandemic

Solution:

Virtual Theatre Tour

- Orientates students
- Integrates skills videos
- Introduces theatre etiquette



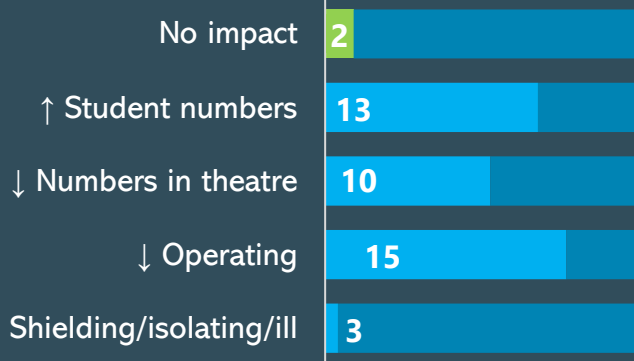
Interactive Hotspots Embedded Media 360° Photos Orientation

Results:

Post-placement surveys were sent to the 25 students who have used the suite of resources.

84% of students completed survey

Factors Impacting Surgical Exposure



2/3 of students viewed the tour

70% classed tour as Very Helpful

Additional Elements Requested

- Videos of surgical procedures within tour
- Interviews with theatre staff
- Other areas of theatre
- 3D images of surgical instruments

Conclusion:

The pilot was well-received by students although numbers involved are still small

Augmenting theatre experience with virtual technology helps bridge gaps in students' surgical knowledge

Uses for such resources include:

- Preparation prior to placements
- To replace experience if shielding or ill
- Additional activity if theatre time limited



The Future:

Ideas for future use of 360° technology:

- Extending to other areas of theatre
- Labour ward tour for expectant parents

Long-term impact on exam results, clinical practice, and recruitment to surgical specialties not yet evaluated

To View the Tour:

<https://ths.li/9e2Bj5>

Scan QR Code

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View on mobile, tablet, PC or VR headset

