

**“Enhancing Interprofessional
Collaboration and Learning for
Strengthening Primary Health Care”**

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TUFH 2021 ABSTRACTS

Title	VIRTUAL LEARNING IN GENERAL SURGERY FOR UNDERGRADUATE MEDICAL STUDENTS: CURRENT STRATEGIES AND ADAPTATION FOR THE COVID-19 PANDEMIC
Type	Oral Presentation What can we learn from your Primary Health Care Practice and Experiences?
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Abstract N ^o	TUFH780
Content	<p>The COVID 19 pandemic and lockdown has highlighted the need to identify virtual training modalities in surgical field and delineate how best this can be applied to undergraduate medical students</p> <p>Methods – Narrative dialogue is being used to present case study of Rural medical school of central India to depict how virtual classroom served the purpose for educating medical students in surgical skills</p> <p>Results – Around the globe, the principal training modality described is apprenticeship (46%, 46/101), followed by simulation training (37%), and virtual learning strategies (14%,). A multimodal course was used through google classroom to create an interface between students and teachers and course content was delivered via lectures, demonstrations and videos. Telementoring was used</p> <p>Conclusion - With in-person training decreased as a result of the pandemic, virtual reality, virtual simulation, and telementoring may serve to bridge this gap. We propose that virtual learning strategies be integrated into global surgical training through the pursuit of increased accessibility, incorporation of telementoring, and simulation</p>