

Cross School Digital Health Collaboration



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Background

- Cross school collaboration to support Honours dissertations.
- Staff from HLS and SEBE co-supervised Audio honours students and facilitated access to the University's Simulated Healthcare Suite and real-world healthcare environments such as:
 - Glasgow Royal Infirmary
 - Queen Elizabeth



Background

- This collaboration enabled two novel cross discipline projects to take place:
 1. Varying Hospital Noise Level and its Effect on Health Care Students' verbal Communication
 2. How Accurate are the Acoustic Properties of Simulated Ward Teaching Environments Represented



Outcome

As a consequence of these projects:

The research findings have been used to support and enhance authenticity of healthcare simulation learning environment and will form the basis of a larger collaborative research project planned.



Next Steps:

Joint funding application to build research capacity



Reflecting – Overcoming Challenges

Technical	Healthcare	Pedagogical
Access: <ul style="list-style-type: none"> •Playback and recording equipment •Measurement hardware 	Access: <ul style="list-style-type: none"> •Ambulance Service •Emergency Dept. •Acute Care •Simulation Centre 	Multiple supervisors Different disciplines Role clarification
	Ethics & Legal: <ul style="list-style-type: none"> •Patient confidentiality •Data protection 	
	Etiquette	
	Preparing student for healthcare environment	



Discussion

https://padlet.com/e_simpson/DHC

