



Case Study  
March 2021

# SpaceDraft for Medical Education

An efficient way to virtually and immediately communicate any medical scenario.

[spacedraft.com](http://spacedraft.com)

## OVERVIEW

"Medical improv" is an emerging subset of comedic performance art using improvisational theater principles and training techniques to improve communication, cognition, and teamwork among health care professionals.

As a professional theatre improviser I am dedicated to exploring innovative ways to improve people's lives from everyday life to professional vocation.

Improvisation is 'serious play' when applied outside of the theatrical context and placed inside a medical context. Combined with SpaceDraft it can offer an iterative experiential learning process.

80% of medical errors are due to failure of human factors. Applied Improvisation & SpaceDraft is an opportunity to develop non-technical skills to avoid adverse events.

### With this SpaceDraft, you will:



Improve higher order thinking with a quality and safety agenda.



Enhance Situational Awareness (SA) Perception, comprehension, projection – key factor in delivery of safe patient care.



Learner-centric flexible, engaging experiential tool for busy professionals.

When Improvisation is combined with SpaceDraft it offers a unique visual tool for medical professionals to communicate



any scenario in a neat, visual, easy to understand digital format. Good communication is at the core of all good medical care.

## CHALLENGES

How can we build on the implied gap between simulations, clinical practice and working in the field?

SpaceDraft and Applied Improvisation Exercises are a powerful combination enabling the much needed development of higher order thinking.



On the spot debrief/reflection tool for spontaneous point of care teaching.



Refresher course to reinforce prior learning ie. Clinical competence.



Communication Coaching tool for graduate staff training.



Maintenance training for general staff.

A unique learning modality, offering adaptive improvisational theatre exercises and principles combined with the SpaceDraft visual tool, to augment non-technical medical skills; "communication, teamwork, and cognition" to enhance patient wellbeing.

Furthermore, **improvisation has been portrayed as a humorous, engaging experience; that in itself can offer a positive mental wealth experience.**

