

# A journey into Immersive Education

Dave Haliwell MSc Paramedic

# 26 Years of Ambulance



# Gold Commander for Olympics





# The usual Stuff





Headhunted to go to QATAR



# Qatar - Ebola









This was *the* Moment!



It started with *Feet*....



I had been - Brainwashed..





Real people have feet with  
*Bumpy bits!*



So - we built *feet* - that look and feel like *feet*!



# We attached *Feet* to *Bodies*





# 3D Printed *Airways* - *Skeletons* inside



[previous](#) [next](#) image 28 of 37

[close](#)

# We made *Children*



# And Babies





# 3D Printed Airways



# Details



# Clinical Skills





# The Team....



# We found iSimulate





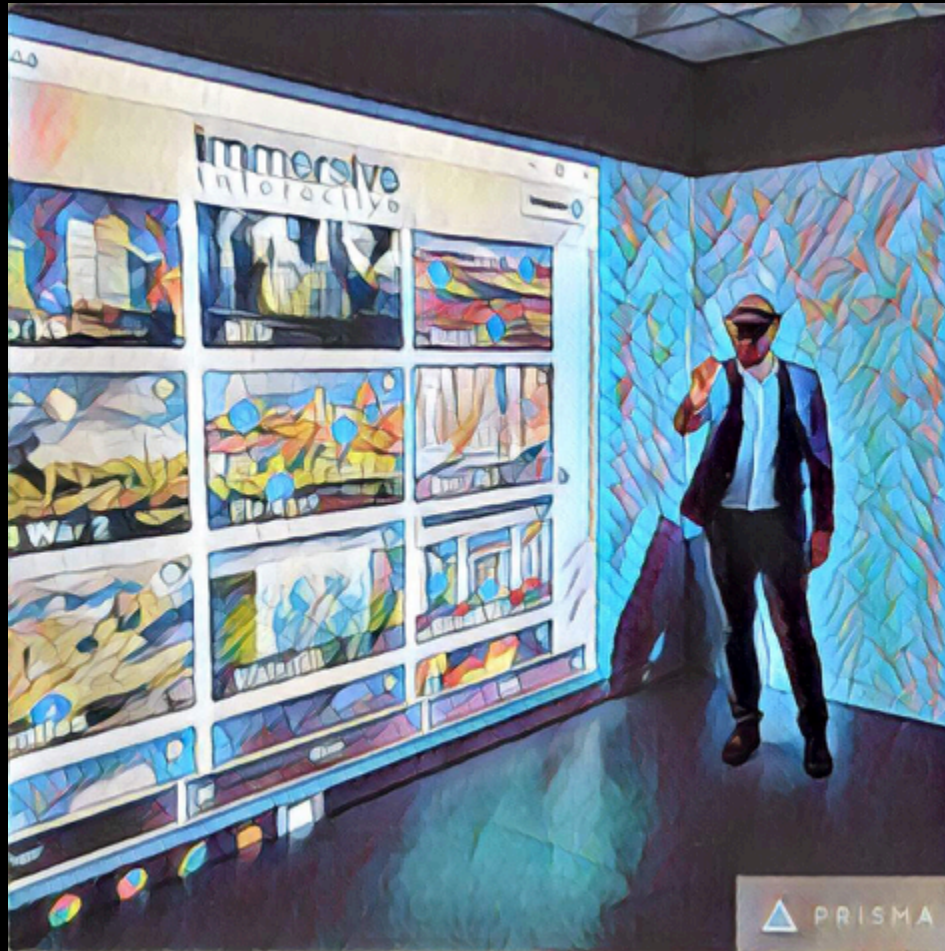
# iSimulate doesn't need expensive manikins



Its just ipads , wifi  
and clever  
technology



# We developed Immersive Simulation



# We aim to recreate YOUR environments

- Minimising Risk
- Preparing staff for the *real* workplace
- Noisy
- Smelly
- Light issues!

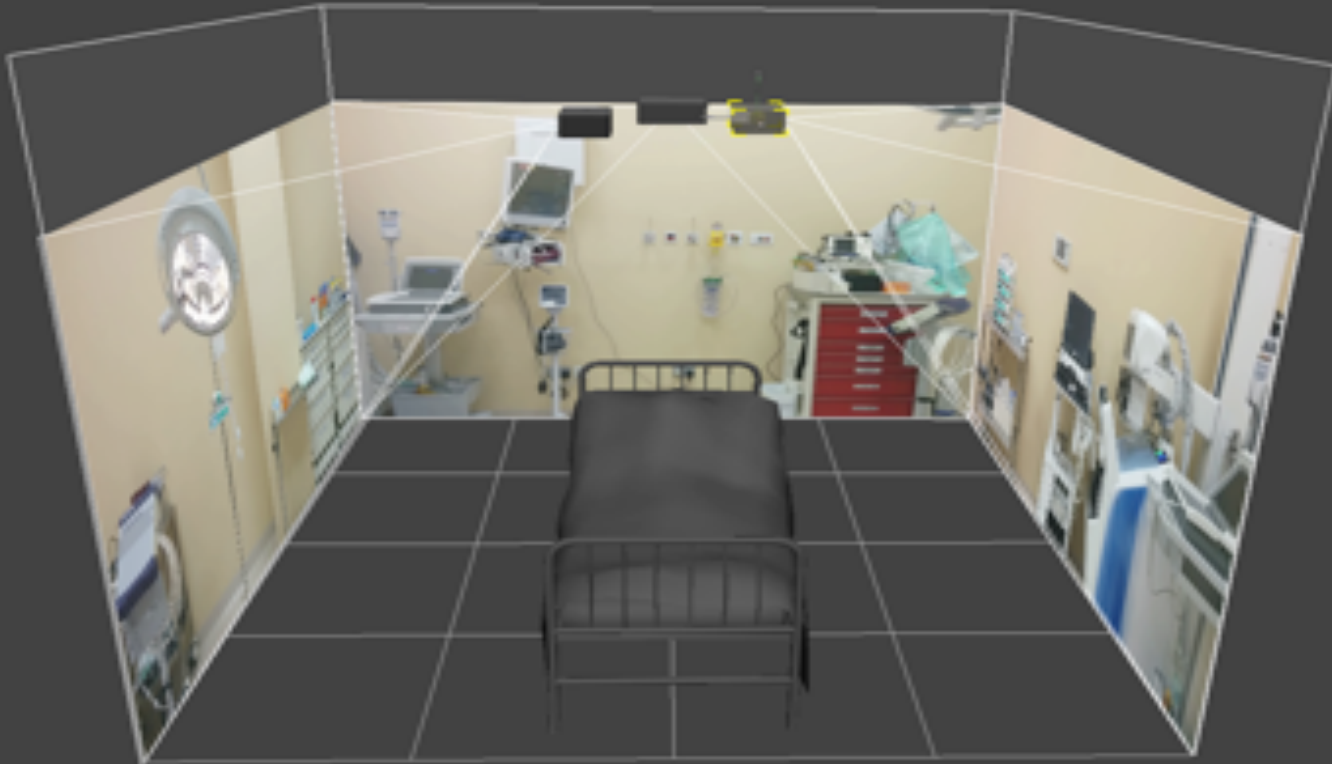




# Immersive Simulation

How do we do it?

Mode: Basic  
Right: Rotate: CTRL + LeftButton | Move: CTRL + RightButton





# Combined clinical experience



# Public House



# Low Light





# To Mountain top



At click of a mouse...



# Woodland





# Beach



# Major Incident planning



# Noisy / Rapid Handovers





# Other Projects - Fold Away Ambulance



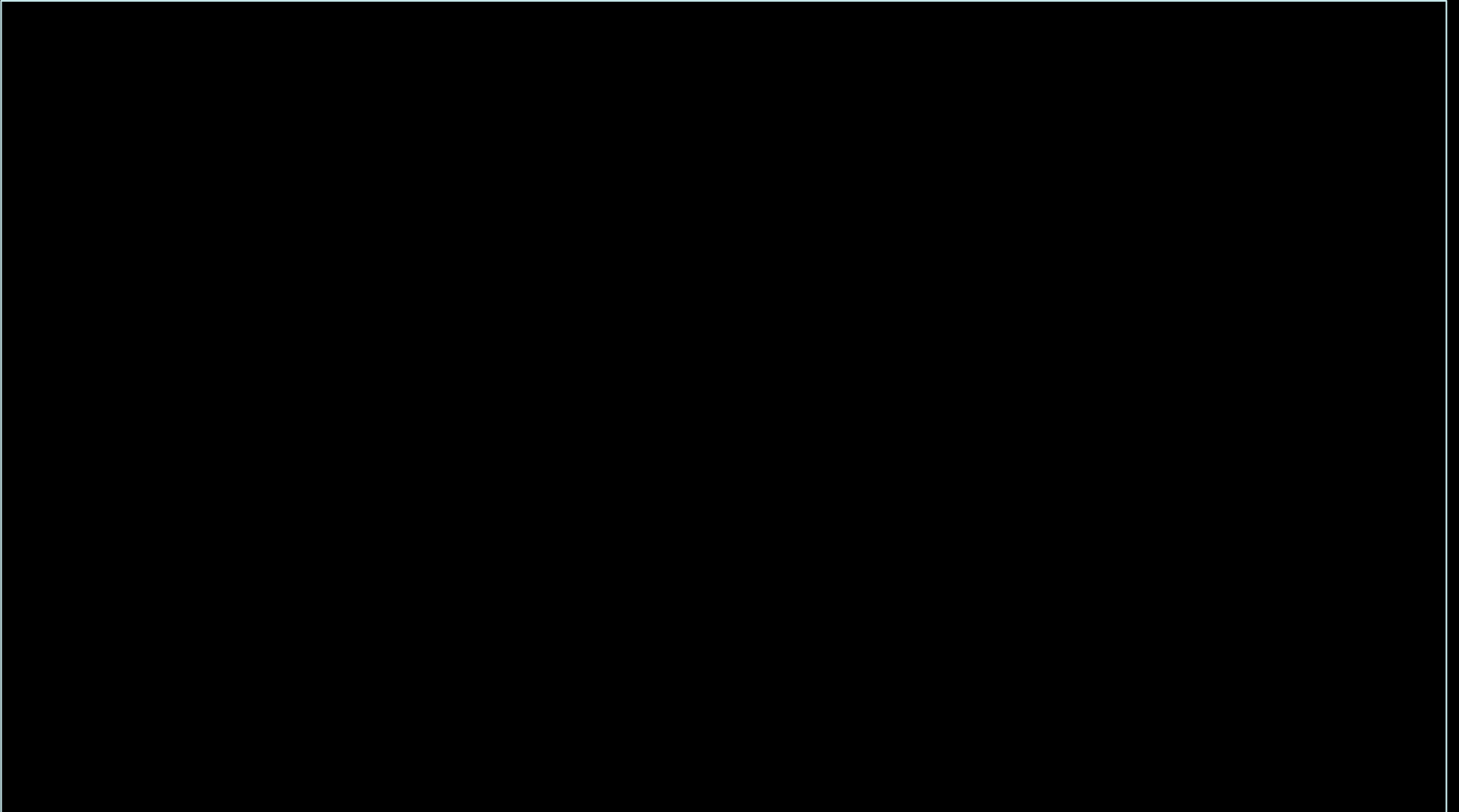
# Spaces







# Dubai



# Thanks

- Questions
- Please come and visit

# Ongoing

- New Techniques
- Expansion to USA
- David Halliwell LinkedIn
- Sim\_granny Twitter

