



Simulation
at Guy's & St Thomas'
LONDON



Guy's and St Thomas'
NHS Foundation Trust

Explore the Future of Medical Education

At GSTT, we are striving to innovate from a technical and educational standpoint to ensure that our VR education excels, it has the potential to transform how we understand, teach, and deliver healthcare.

Experience the Future Today Using Virtual Reality (VR)

Explore immersive learning experiences.

- Develop clinical skills in a Virtual environment without Haptic Feedback.
- Develop clinical skills in an Augmented environment with Haptic Feedback
- Virtually generated clinical environments allowing for Human Factors Education
- Pre-recorded immersive clinical scenarios for Human Factors Debrief

What we offer

Hardware

Meta Quest 2

- 20 standalone VR headsets with high-resolution displays.
- Immersive, low-latency learning with intuitive hand controllers.

Insta360 Titan

- Professional VR camera for lifelike 360-degree footage in 11K resolution.
- Ideal for creating realistic training scenarios through VR.

Software

Precision OS

- Interactive surgical simulation for Orthopaedic Procedures.

Oxford Medical Simulation

- Practical, scenario-based learning with virtual patients.

Projects in Progress

Recording Clinical Scenarios

- 3D simulations and e-learning packages on VR hardware
- Live Streaming of Simulation Training
- Enhancing delivery of simulation scenarios via VR headsets

Drop-in Session

- Empowering trainees with immersive VR training.

