

# Introducing Clinical Simulation within the Critical Care Environment: On-site Innovation


SCN Claire Stark, Glasgow Royal Infirmary, Critical Care.

**Slide 1**

---

**cs1**

claire stark, 06/01/2019

- 
- Why Simulation?
  - Why insitu simulation?
  - How, what, where and when
  - Faculty & development
  - The next steps

# Why Simulation?

- Allows patient care to be practiced in a safe environment
- Increases exposure to low frequency, high stress events
- Reflection and feedback
- Highlights non-technical as well as clinical skills
- Ultimately enhances patient safety and experience

# Why Insitu simulation?

Accessibility

Cost effective

Barriers to  
improvement

Investment in staff  
and commitment



# Why MDT simulation?

Mental  
modelling

Transferable  
leadership

Team

Communication  
strategies





# Where did we start?

- First MDT simulation session July 2018.
- Ten sessions to date with excellent feedback.
- Creation of Simulation faculty.

# Meet the team







# Faculty development

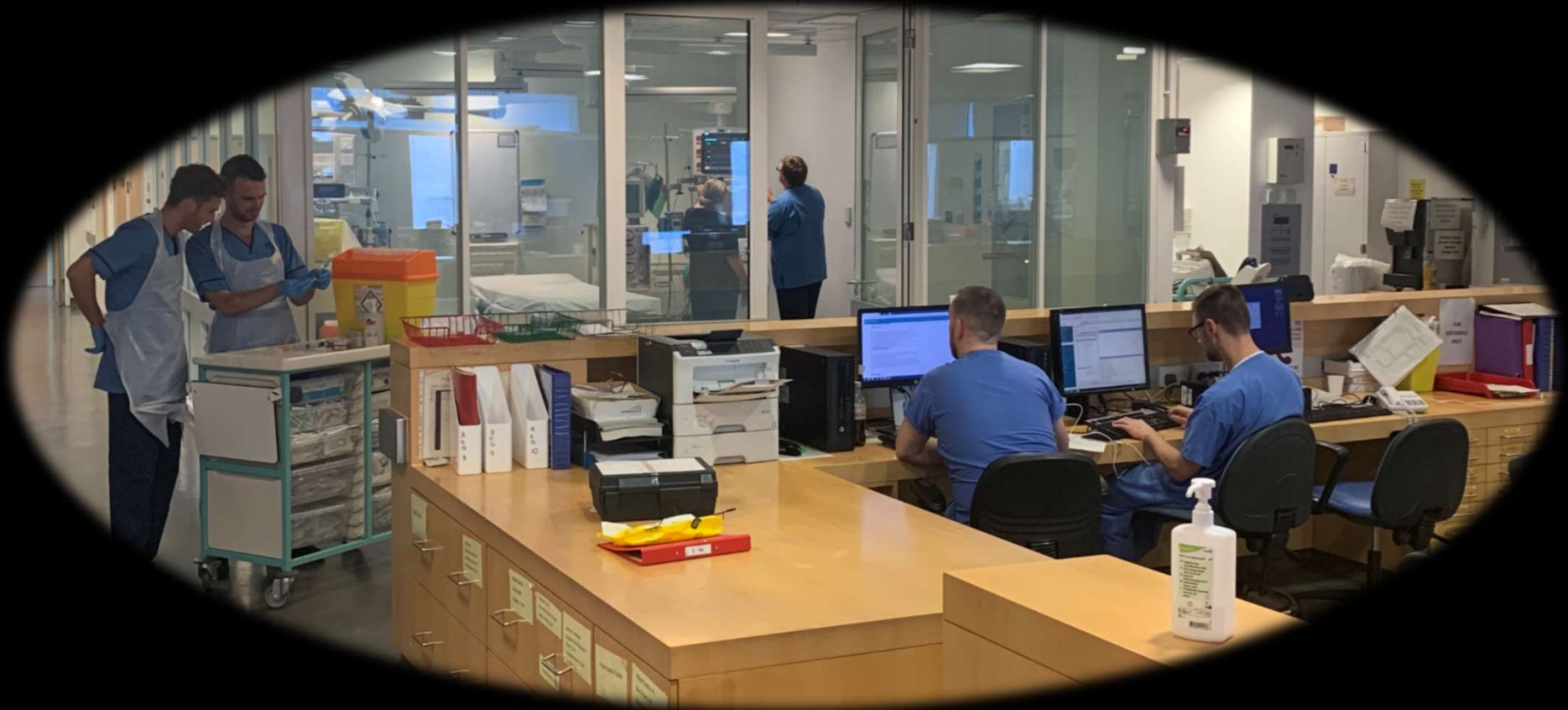
- 6 hours “in house” faculty training day
- Enable faculty to gain experience in delivering simulation sessions
- Faculty meeting every 3 months



# How, what, where & when?

- Staff required
- Setting the scene and picking the scenario
- Any available bed space
- Pick a date/time and stick to it

# Where it happens



# In Action



# The Debrief





# Challenges

- Risk of delays in care or other harm to actual patients
- Increased unit workload
- Establishing and maintaining circle of trust
- Cost of disposables
- Faculty workload

"I was **nervous** to begin with as I didn't know what to expect, afterwards I felt a **boost** in **confidence** because of the feedback"  
(Band 6 SN)

"Learning **under pressure** has made me more focused, especially as it was a **safe** environment to **learn**"  
(Senior Band 5 SN)

"I had never been in that **situation** before but if I am again I will know the **best** way to get the **help** I need"  
(Junior Band 5 SN)

"I got so **into** the **simulation** that I forgot it was a **simulation**"  
(ACCP)

feedback



# Next steps

- Evaluation strategies to assess impact on patient care
- Scenario design and advanced debriefing skill course.







Thank you

Any Questions?