Introduction to Simulation

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Learning objectives

By the end of this session you should be able to:

• Describe the principles of simulation based education and the diversity of its application
• Describe the educational theory underpinning simulation
• Identify how simulation may benefit your learners and patients
• Discuss the challenges facing the development of simulation activity and consider how these might be overcome
• Locate the local resources available to you
What do we mean by simulation?
Learning needs assessment
Learning objectives
Scenario design
Safe learning environment
Reflection
Debrief
**Concrete Experience**

Simulation with objectives, safety, fidelity and engagement

**Active Experimentation**

Facilitated debriefing using distillation and take home messages

**Reflective Observation**

Facilitated debriefing using questions and video

**Abstract Conceptualisation**

Facilitated debriefing offering support and challenge
Simulation is just an excuse to debrief
So what are the benefits?
FY1 Simulation – Session One
• Delivered at Induction only
• Exploring some essential processes and procedures required for practice in commencing the FY1 year

FY1 Simulation – Session Two
• Delivered predominantly within the first and second rotations of the FY1 Programme
• Exploring some more complex technical and non technical situations that occur in clinical practice

FY1 Simulation – Session Three
• Delivered predominantly within the second and third rotations of the FY1 Programme
• Exploring complex acute situations in preparation for the FY2 stage of professional development
What are the wider advantages?
Over to you...

Time for you to get creative and think of how simulation could benefit your clinical or teaching area.

Jot down an educational or clinical challenge within your department that could be addressed using simulation

1 minute
Over to you...

Time for you to get creative and think of how simulation could benefit your clinical or teaching area.

Work within your group, and choose one idea to develop further...
Over to you...

Consider...

- *Who* are your learners?
- *What* are your learning objectives?
- *Who* is facilitating?
- *Where* will it happen?
- *What* resources do you need?
- *What* benefits could this bring to your department?
- *What* are the potential challenges?

You have **10 minutes**
So what are the challenges?
“SOMETIMES BY LOSING A BATTLE YOU FIND A NEW WAY TO WIN THE WAR.”
Donald Trump
ADDCITED2SUCCESS.COM
“Of course you’re allowed to have stage fright. As soon as your talk is over.”
IMPROVISE...
I like thinking big. If you’re going to be thinking anything, you might as well think big.

Donald Trump
What resources are there?
Learning objectives

You should now be able to:

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