

# ONLINE MEDICINE WORK EXPERIENCE

VIRTUAL WARD ROUND – SELF-REFLECTION

5 Acute Asthma and Simulation Teaching

**This video shows an A-E assessment. Why is this kind of process useful in medicine?**

**What “non-technical” skills do you see in this scenario? (These are skills which we must demonstrate beyond simply having knowledge of the medical problems).**

# How does the Registrar show leadership here?

# What is the advantage of using Simulation Teaching?

# What things can Simulation Training not replicate?

# **This video shows an A-E assessment. Why is this kind of process useful in medicine?**

- A-E. Airway. Breathing. Circulation. Disability. Exposure.
- Simple structure to use in times of stress.
- Aims to deal with the most life-threatening problems in the order of importance.
- Ensures nothing major is missed in the initial assessment by working through systematically.
- Internationally used and therefore all healthcare professionals can work together efficiently.

# What “non-technical” skills do you see in this scenario? (These are skills which we must demonstrate beyond simply having knowledge of the medical problems).

- Teamwork – Junior Doctor and Nurse working together
- Communication – ensuring both patient and staff know what is happening. Able to get a quick history from the patient.
- Leadership – Junior Doctor takes the lead and makes medical decisions
- Compassion – the staff are empathetic with the patient despite working quickly



# How does the Registrar show leadership here?

- Allows the Foundation Doctor to do the assessment and make management decisions but is clearly there in case they need support.
- Takes the initiative to instigate training for the team subsequently.

# What is the advantage of using Simulation Teaching?

- Safe-space to learn, try things out and make errors without causing patient harm.
- Practice stressful scenarios without fear of making errors.
- Reduces stress in real-life by having “run the scenario” before.
- Time available for full debriefing.
- Able to record the scenarios and play them back – stopping and starting to discuss points as they arise.

# What things can Simulation Training not replicate?

- The stress of dealing with real-life acute illness (though it can feel quite realistic).
- Clinical signs are hard to achieve on the manikins – though newer ones are getting better and more realistic.