

hello my name is...

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Learning Lead

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One team shared values



Developing Inter-professional Simulation with Pre-registration students at University Hospitals of Leicester (UHL)

One team shared values



Background

- 3 acute teaching hospitals
- Practice Learning Team
- Quality learning environment
- Partnership with HEIs



One team shared values



Inter-professional (IPL) Simulation

- Inter-professional: *“as occasions when two or more professionals learn with, from and about each other to improve collaboration and the quality of care”*
(CAIPE, 2002)
- Simulation: *“aims to recreate a real life task, event or experience, providing a safe learning environment....”*
(MacKinnon, 2011)

One team shared values



Development

- Pre-registration nursing programme
- High fidelity IPL simulation session:
 - Nursing
 - Physiotherapy
 - Occupational Therapy
- Inpatient respiratory scenario
 - Clinical elements
 - Team work
 - Communication



One team shared values



IPL Simulation



One team shared values



Aims

To increase confidence in:

1. Undertaking direct patient care and assessment
2. Understanding other's roles
3. Recognising the deteriorating patient and communicating essential information to other professionals



One team shared values



Structure

Selection Criteria:

Pre-registration student • Relevant clinical area
Not in first year of training • Not on first placement

30 minutes	Introduction to simulation
5 minutes	Pre-confidence score
10 minutes	Orientate to the environment
1 hour	Facilitate simulation
45 minutes	Debrief
15 minutes	Post-confidence score and evaluation: application to practice
15 minutes	Facilitators meet to reflect/review

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Results

Aim	Group 1	Group 2 n=4	Group 3 n=3	Overall n=7
1. Patient Care	N/A	+1.5	+1	+1.3
2. Roles	N/A	+1.5	+2	+1.7
3. Deterioration and Communication	N/A	+2.25	+2	+2.1

“Thank you for this session, very insightful and educative practically”

“Managing a patient and debrief, working with MDT”

One team shared values



Ongoing Development

- Facilitator:
 - Knowledge of others clinical roles
 - Ability to swap facilitation roles
 - Networking/sharing with others
- Session:
 - Structure
 - Content & resources

“very good learnt, new things , reaffirmed knowledge level and areas for improvement”

“the inpatient scenario has given me confidence that I might know what to do in a real situation”

“great chance to learn”

One team shared values



Next steps

- What?

Increase:

- Fidelity
- Number of students
- Range of scenarios

- How?

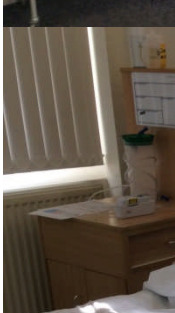
- Other professions
- Develop resources
- Additional scenarios



- Actors
- Review impact on clinical practice – post questionnaire

One team shared values



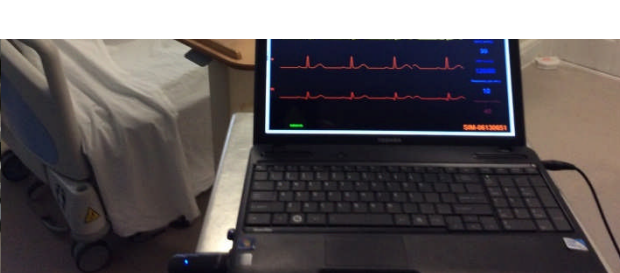


@Leic_hospital

 @UHL_academy

 @leicesterhospitals

@uhltherapy



References

- Centre for Advancement of inter-professional Education (2002). Inter-professional Education – a definition. London: CAIPE. Retrieved from <http://www.caipe.org.uk/resources>.
- MacKinnon, R. J. "Editorial: the rise of the collaborative inter-professional simulation education network." (2011): 6-8.

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