



# Northern Ireland Simulation and Human Factors Network Newsletter March- April 2019

**HSC** Belfast Health and  
Social Care Trust



## Psychiatry Simulation-Based Education/ Human Factors Northern Ireland Pilot

On 1<sup>st</sup> March 2019 a multi-disciplinary Psychiatry Simulation-Based Education/ Human Factors (SBE/HF) pilot took place in the Simulation Centre at Elliot Dynes, Royal Victoria Hospital.

This pilot was created and led by Dr. Stephanie Campbell, ST6 Psychiatry Registrar and current ADEPT Sim Fellow, and Dr. Dearbhail Lewis, Consultant Liaison Psychiatrist, both current Sim Leads for Psychiatry within Northern Ireland, after identifying an opportunity to improve the experience of more junior trainees rotating through a Psychiatry placement within the BHSCT using SBE.

A review of the Royal College of Psychiatrists curriculum for Core Psychiatry, the Royal College of General Practitioners and the Foundation Programme curricula was carried out, and areas of overlapping required competencies identified. This was done in conjunction with a survey of views of trainees on the BHSCT Psychiatry First on call rota carried out by Dr. Ruth Carville, ST6 Psychiatry Registrar, which identified areas within mental health that trainees found challenging. Interested BHSCT Psychiatry Consultants and trainees were also recruited as faculty.

A decision was made to include nursing staff on the pilot, in order to reflect the nature of multi-disciplinary team working within Psychiatry, as well as share learning.

The pilot involved six simulated scenarios across a range of topics within Psychiatry, as guided by curriculum requirements and survey results. Topics included management of medical emergencies, risk assessment, the Mental Health Order 1986 and dealing with challenging patients. A blend of manikins and simulated patients was used. Each scenario was followed by a debrief using the current NISHFN debriefing model.

Feedback was obtained at the end of the session via a thematically-designed questionnaire.

Feedback was overwhelmingly positive, with the session being described as well organised and containing very relevant content. Delegates felt that the teaching they received on communication techniques and dealing with challenging patients would change their practice going forward.

Many commented on how the MDT nature of the session enhanced the experience, and had felt that similar teaching in the future opened up to a wider audience within mental health would be of huge educational benefit.

Going forward, it is envisioned that SBE/ HF training within Psychiatry will become an accredited part of the trainee curriculum in Northern Ireland.

Work on the pilot will be presented on Friday 3<sup>rd</sup> May 2019 at the Psychiatry Spring Meeting, Titanic Belfast.



**Dr. Frances Doherty facilitating a microteaching session**



**Faculty and delegates on the day of the pilot**

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