Flexibility in provision is essential to cater for the varying needs of trainees as they return.

**Recommendations**
- Modular training is popular and valued by trainees
- Communication and targeted publicity is essential
- Addressing barriers such as childcare can provide a significant boost to recruitment

**SC5**

**PRONE POSITION VENTILATION: GUIDELINES AND CHECKLIST DEVELOPED AFTER SIMULATION TRAINING IN THE ROTHERHAM FOUNDATION TRUST**

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**Background** Recent publications in the critical care have shown the positive effects of turning a ventilated patient into the prone position following a diagnosis of Adult Respiratory Distress Syndrome (ARDS) to improve oxygenation and ventilation. This can be a complicated process in a critically ill patient attached to numerous infusion pumps and a ventilator. A simulation course was developed to help train the critical care nursing, physiotherapy and medical staff on the procedure.

**Summary of education programme** This was a multidisciplinary course, consisting of critical care nursing staff, senior respiratory physiotherapists, anaesthetic trainees and Consultant Intensivists. The teaching session comprised of a short power point presentation about the pathology and clinical presentation of ARDS, benefits of the prone position, physiotherapy management in the prone position, how to manage a patient in prone and a short video of how to turn a patient in this position.

The ‘proning checklist’ was introduced at this stage. Three scenarios were carried out practically in the simulation suite that involved turning and managing a manikin in a prone position. This included a critical incident. Debriefing was carried out after each scenario covering clinical and non technical skills aspects of the scenario by the senior faculty of the course.

**Results** Mean Likert scores showed:

- Aim and content of the session was clearly explained 4.93
- The simulation felt realistic 4.11
- Your knowledge and confidence has improved as a result of this session 4.80
- Adequate time was given for the debrief/discussion 4.91
- The session met with your educational needs 4.86
- You felt equipped to care for a patient in the prone position, as a result of this session 4.66

**Discussion** Feedback from the sessions showed that staff felt that they were more confident to turn a patient into prone safely and how to manage a patient in this position. They also found it extremely beneficial to train in a multidisciplinary team for this.

**Conclusions/Recommendations** The guidelines are now available on the Trust Intranet and the checklist has proved beneficial when preparing a patient to be turned and is available at each bedspace on the Critical Care Unit. We continue to run these sessions with new critical care staff and anaesthetics trainees and is now a mandatory course on our critical care unit.

**SC6**

**DEVELOPMENT OF A DEDICATED SIMTECH WORKSPACE ….. CPD AND ALL THAT!**

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**Background** The Simulation Technician Education Programme (STEP) developed collaboratively with ASPiH and Laerdal Medical UK wanted to offer additional support to simulation technicians to not only prepare their competence report application for professional registration with the Science Council but also record and review their continual professional development (CPD).

iRIS, a collaborative, web-based simulation authoring platform developed by TWME8, a UK based software company, can already be accessed through one of the benefits of ASPiH membership and was therefore approached to develop a ‘SimTech workspace’ on their existing platform.

**Summary of education programme or project** The space was developed to support technicians’ development, Science Council professional registration application and renewal alongside recording of their CPD. It is a resource to help prepare and refine competence reports and gain online support from an in-house Manager or an external Mentor.

It also helps technicians better manage their professional development activities over time, annual appraisal and CPD evidence for professional registration renewal.

Most importantly, it is a safe place for documents, professional development logs and any conversations with your Manager or chosen Mentor.

**Summary of results, benefits** Although still in its infancy, those accessing the workspace are already seeing the benefits from the customised, dedicated area. It is personal, private, readily accessible and safe. Individuals have complete control of the resource re sharing with Mentors, line managers etc.

It is a one-stop shop for recording activity and uploading evidence, documents etc.

**Conclusions and recommendations** In the future, technicians could opt to use iRIS’s original functionality for scenario development and wider communications through the discussions/forum but for now it is hoped that Technicians will use the resource to support their professional development, whilst contributing to and improving the effectiveness and efficiency of their role.

**REFERENCES**

2. iRIS http://irisimulationauthoring.com/(Accessed 31/05/19)