

A Future for Deceased Donation Simulation in the UK

The need for action

Recommendation 11 of the Organ Donor Task Force (2008) that,

“All clinical staff likely to be involved in the treatment of potential organ donors should receive mandatory training in the principles of donation. There should also be regular update training.”

Taking Organ Transplantation to 2020 emphasised the need for NHSBT to work with professional bodies to:

- Develop training programmes to sustain and increase clinicians’ organ donation understanding and expertise.
- Ensure that families of potential donors will only be approached by someone who is both specifically trained and competent in the role, and provide training packages and accreditation to those who wish to develop this competence.
- Promote and support early and effective physiological optimisation of the potential DBD donor through adoption of the ‘donor care bundle’ by hospital ICU staff, and support this process through audit and training.

What is deceased donation simulation?

Any education activity that aims to mimic or replicate any aspect of the deceased donation process. For the purposes of a working UK definition it must include at least one of the following aspects:

1. the use of a mannequin to represent a patient
2. the recreation of a realistic clinical environment
3. the use of actors.

Why do deceased donation simulation?

1. Any opportunity for deceased donation occurs at times of significant family distress and it is often inappropriate to allow junior staff to take a lead in discussing donation with families.
2. “It is usually not possible to ‘train’ during these periods, due to it being a time of sensitivity. Therefore, much of the learning occurs either in a piecemeal fashion on the job, or in classrooms based on theory and quite removed from the real world of the critical care environment.” Professor Arpan Guha.
3. Simulation allows staff training and development in a safe environment while enacting real-time events.

The current spectrum of deceased donation simulation activity in the UK

National

National Deceased Donation Simulation Course for ICM Trainees (two days)

- In Australia and Spain training in deceased donation compulsory for all ICM trainees
- Successful pilot 2013, 18 participants
- Two courses agreed for 2015/16 (St Georges Nov 30th - 1st December, Nottingham 24th-25th February 2016).
- Aim to increase number of courses / year until full annual cohort of ICM trainees can be accommodated (80-137* trainees / year) *=latest offers of posts for August 2015.

National CLOD Induction Day 2

- Day 2 of CLOD induction will include the use of actors for the recreation of collaborative family approaches with SNODs (based on the successful Northern Clinician Consent Training Day)

National SNOD Simulation Training Course (three days)

- Pilot - St Georges 14-16th September; Nottingham 16th-18th September, 2015 (12-15 SNODs per course venue)
- Will form part of SNOD induction and training
- Need for CLOD support and involvement

Regional (example not complete – large unmet need in this area)

Northern Clinician Consent Training Day

- For ICM clinicians (max 18). Half day theory, role play with actors in various family approach scenarios in afternoon (two groups of up to 8 + SNODs)

Hospital Based (examples not complete)

1. *Nottingham Whole Hospital Deceased Donation Simulation Day* (multi-disciplinary)
 2. *Salford Deceased Donation Simulation Day* (multi-disciplinary)
 3. *Cardiff Simulation and Advanced Communication Day* (multi-disciplinary)
 4. *Nottingham Advanced Communication Day* (ICM clinicians and actors – topics broader than just donation)
- Though hospital based often the courses have a regional impact either by providing spaces for external observers or the running of a course for an external Trust (eg Nottingham course has hosted for three other Midlands Trusts).

There appears a strong desire for the rapid growth of simulation training in deceased donation in the UK but an equally strong desire not to have to 'reinvent the wheel' or to see standards slip. In response to this desire and the clear need, at Congress 2015 the Deceased Donation Simulation Academy was launched.

Concept behind a Deceased Donation Simulation Academy

A co-operative of health professionals (predominantly UK clinical leads for organ donation and specialist nurses for organ donation) who are engaged in simulation to promote deceased donation within acute hospitals.

What we will do

- Exchange information
- Share resources (predominantly through a new website)
- Encourage and support others to engage in deceased donation simulation via providing observer places on established courses and attending and advising on new courses as they are established.
- Act as a base faculty for national deceased donation simulation courses
- Give expert advice on simulation proposals
- Endorse deceased donation simulation courses



PROPOSAL

The Deceased Donation Simulation Academy is formerly adopted as a subcommittee of NODC.