

Trainees' information on Foundation Simulation Curriculum - August 2021

Welcome to the East of England Foundation School!

The new August 2021 Foundation Programme Curriculum has set out specific requirements for Simulation as part of the Core Foundation learning sessions. East of England Foundation School has an innovative approach to blended-learning opportunities. In addition to the traditional high fidelity simulation (face to face simulation with manikins), we also offer Virtual Reality (VR) Simulation, which covers a breadth of clinical scenarios under the Foundation curriculum.

VR is an excellent resource to augment the high fidelity simulation delivery, and very flexible as it can be used as peer group learning or individual learning. You will have 3 hours of mandatory facilitated small group VR session during each FY1 and FY2 year organised by your Trust; and you will be expected to cover other VR scenarios during your personal study time, to count toward the 30 hours self-selected learning time.

You will be given a unique login, and the scenarios can be run with or without an oculus rift.

The following set out requirement for simulation for all Foundation Trainees in EoE during each Foundation Year delivered by local Trusts:

- 1) One full-day equivalent of high-fidelity simulation;
- 2) Facilitated small group Virtual Reality (VR) simulation – minimum of 3 hours;
- 3) Virtual Reality Simulation during trainees' personal development time.

The following is the list of scenarios on the simulation curriculum, unless covered elsewhere during your Foundation Training.

- Asthma/ COPD*
- PE*
- CCF*
- Bleed*
- Sepsis*
- End of life/ breaking bad news
- Cardiac arrest/ ACS*
- Drug/ blood administration error
- DKA*
- Trauma
- Seizure/ Reduced consciousness*
- Ischaemic stroke
- Anaphylaxis*
- SVT

Many of the above scenarios are available through your VR platform (marked as *asterisks). We therefore recommend completion of all 7 mandatory scenarios through VR in each Foundation training year, either during facilitated session or individual learning.

A certificate can be produced at the end of each facilitated session indicating the scenarios covered during the session, which can be uploaded onto your e-portfolio.

Below is a full list of VR scenarios available from August 2021, scenarios indicated with an asterisk* against them are listed within the simulation curriculum, and will be your mandatory scenarios.

	FY1	FY2
Standard	* SEM005	* SEM001
	SEM008	SEM002
	*SEM009	*SEM003
	*SEM011	* SEM004
	* SEM012	SEM006
	*SEM013	SEM007
	*SEM015	*SEM010
	SEM016	*SEM014
	SEM018	SEM017
	SEM019	SEM020
Diabetic scenarios	SDM001	* SDM001
	SDM002UK	SDM002UK
	SDM003UK	SDM003UK
	SDM004UK	SDM004UK
Mental health	* SMH005US	* SMH004US
	SMH003	SMH001
	SMH002	
Paediatrics		SNP011
		SNP002
		SNP004
		SNP006
		SNP005
		SNP003
		SNP007
O&G		SNO 001
Interprofessional	MUL005	MUL005
	MUL009	MUL009
	MUL012	MUL012
	MUL011	MUL011
	MUL018	MUL018

For further details on VR simulation, please refer to separate document and guide from Oxford Medical Simulation.

It is important to note that whilst you will be given a score at the end of each scenario, this educational tool is not used as an assessment. This can be used as a tool to develop your clinical skill and knowledge through feedback and reflection. These can be used effectively

for self-reflection, consolidate feedback and note your progress of learning as the same scenario is practiced repeatedly.

Specialist scenarios

Please complete all mental health scenarios as it is an extremely important element throughout Foundation Training. In East of England Foundation School, we have excellent resources to support this.

For trainees with paediatrics and O&G placement, we strongly encourage you to complete the scenarios during your placement to consolidate your learning; for those who do not have placement in these specialties, these resources are extremely useful opportunities to gain insight to these specialties.

The multiplayer scenarios allow interactions between you and your peers - a great resource on human factor training e.g. leadership and teamwork. During each multiplayer scenario, one of you will be the 'lead' and another 'assist', reflecting on real-life leadership and followership dynamic in managing acutely unwell patients. These scenarios can be run during facilitated sessions as well as your individual study time with your peers. They can also be accessed remotely from home using good Wi-Fi connection.

Quality assurance

The VR licensing is a significant ongoing cost for the Foundation School. Each Trust and the Foundation School have access to data usage for each trainee. Is it important to maximise your training opportunity with this innovative resource for self-directed and flexible learning throughout your 2 years of Foundation Training.

We will be collecting feedback from you to facilitate review of this educational tool throughout the year.

Reference

1. UK Foundation Programme Curriculum 2021

