**ESHT Anaesthetic SIM Teaching**

**Proposal**

* 2 weekly informal SIM sessions covering common anaesthetic situations
* Use the AAGBI Quick Reference Handbook as a guide to scenarios
* Every other Monday at 1pm, lasts 30 - 45 mins
* Led and designed by Registrars, open to all trainees
* March – July 2021
* Online questionnaire in Feb and July to evaluate Trainee opinion

**Aims**

* + Teach trainees about management of common emergencies
  + Improve SIM performance through informal teaching
  + Reduce anxiety about SIM by having regular exposure in low stress environment
  + Primary OSCE targeted revision

**Location, Equipment and Staff**

* CQ: Seminar room or empty theatre
* EB: Seminar room or empty theatre
* SIM dummy (High or Low fidelity), Airway equipment
* SIM monitors (High or Low fidelity)

**Scenarios**

|  |  |  |
| --- | --- | --- |
| **Unknowns** | **Knowns** | **Equipment** |
| Hypoxia | Anaphylaxis | Oxygen Failure |
| Hypotension | Blood Loss | Ventilator issues |
| Hypertension | Bronchospasm | Circuit blockage |
| Bradycardia | Laryngospasm |  |
| Hyperthermia | MH |  |
| Tachycardia | LA toxicity |  |
|  | Total Spinal / High block |  |

**Format**

* Introduction to informal SIM, check level of anxiety/teaching requirements
* Scenario:
  + 1 or 2 trainees managing case
  + Encourage thinking aloud and collaborating
  + Regular pauses to discuss possible DDx, issues, management etc.
  + Post-scenario debrief and discussion