**CURRICULUM REQUIRMENTS FOR AIM/GIM TRAINEES IN ICU**

**GENERIC CURRICULUM**

Human factors/teamwork and communication

Patient safety

Infection control

Breaking bad news

Ethics and legal issues relevant to ICU care

Audit and quality improvement

**AIM/ICU PRESENTATIONS**

We have taken this from the AIM/GIM curriculum. Trainees are expected to gain knowledge and skills in order to manage the following to an ‘advanced’ level:

EMERGENCY PRESENTATIONS

Cardiac arrest and post-arrest care

Shock

(including monitoring and use of vasopressors/inotropes etc.)

Unconscious patient

(including advanced airway skills)

Anaphylaxis

OTHER PRESENTATIONS / LEARNING AREAS

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| A | Advanced airway skills  Oxygen therapy |
| B | Acid-base balance/advanced interpretation of ABGs  Respiratory failure  (including indications and different types of ventilation) |
| C | Intravenous fluids and fluid balance  Electrolyte disturbance  Management of arrhythmias  AKI  (including RRT/indications and principles of haemofiltration)  Shock  (including monitoring and use of vasopressors/inotropes etc.) |
| D | Head/brain injury  (including principles of brain protection)  Management of delirium on ICU  Seizures/status epilepticus  Weakness (e.g. Guillain-Barre, neuro-muscular respiratory weakness, critical illness polyneuropathy) |
| E | Hypothermia |
| Other | Sick surgical patients / complications of surgery – (assessment/management)  End of life care  Common poisoning presentations to ICU e.g. tricyclic overdose (management)  Assessment of suicidal patients  Medical problems in pregnancy  Nutrition |

**PRACTICAL PROCEDURES**

Required to be signed off as independent by two assessors at Consultant level:

Central venous cannula

Arterial line

Chest drain for pneumothorax

USS-guided chest drain for pleural effusion

Paracetentesis (ascitic drain)

Knee aspiration

DC cardioversion

(NB – some of these skills will be gained in other posts e.g. respiratory medicine)

**RECOMMEDED READING FOR ICU POST**

Cooper N, Forrest K and Cramp P. Essential Guide to Acute Care 2nd Ed. Blackwell 2006.

Simonds AK. Non-invasive respiratory support: a practical handbook 2nd Ed. Hodder Arnold, 2007.

Trainees could benefit from time with the ICU Outreach Team as well as on ICU.