

## PRACTICE PROFILE

Area		Location		Contact Number
ICU		St Mary's Hospital Newport IOW		01983 534753/2
Clinical Business Unit	Acute Care	Annual Review of Profile due	May 2020	
Professional Lead	Vikki Crickmore	Department Manager	Becky Craig	
Education Lead		Sara Reed and Becky Craig		
Education Lead Contact Details		<a href="mailto:Sara.reed@iow.nhs.uk">Sara.reed@iow.nhs.uk</a> <a href="mailto:becky.craig@iow.nhs.uk">becky.craig@iow.nhs.uk</a> x4753		
HEI Representative		Moirra Sugden/Neil Lindfield/Yvette Revel Smith		
HEI's using this Learning Environment		UoS, OU, UOP		
Learning Environment Mission Statement		Our Philosophy: "To provide the highest level of holistic, evidenced-based care, by competent, multi-professional staff to all patients, their families and carers". "We aim to restore health whenever possible and where not, to minimise distress and suffering to patients, their families and carers. Consider the different cultures people have and always be respectful of ethical and religious beliefs".		

### LEARNING ENVIRONMENT PROFILE

General Information	Trust website <a href="http://www.iow.nhs.uk/Working-With-Us/learning-zone/practice-placement-profiles_2.htm">http://www.iow.nhs.uk/Working-With-Us/learning-zone/practice-placement-profiles_2.htm</a>
Description of Service and Client Group	The Intensive care unit aims to deliver support to patient requiring level 2 and 3 care. We are an adult general Intensive Care unit taking medical, surgical, urology, orthopaedic, gynaecology, renal, gastrointestinal, and obstetric patients. We are able to deliver the following treatments; Non invasive ventilation-CPAP Invasive ventilation Advanced monitoring and organ support. Haemofiltration/dialysis Advanced 1:1 Nursing care for level 3 patients.
Description of related services & Client group	Safeguarding vulnerable adult services, specialist respiratory centres e.g. Lane Fox unit. Mental health services, specialist respiratory services, rehabilitation services, physiotherapy, speech and language therapy, tissue viability, specialist respiratory nurses, endoscopy services etc.

### LEARNER INFORMATION

Work Pattern (Start, finish times)	24 hour shift rotation is expected for all members of the team allocated by the electronic roster  Early shift =07.30-15.30  Late shift=13.15=21.15  Night shift= 21.00 – 07.45  Long Day=07.30-21.15
Dress Code	IOW NHS Trust dress code policy <a href="http://nww.iow.nhs.uk/guidelines/dress%20code%20and%20uniform%20policy.pdf">http://nww.iow.nhs.uk/guidelines/dress%20code%20and%20uniform%20policy.pdf</a>

All relevant policies and procedures relevant to the learning environment can be accessed via the Intranet

Induction/Orientation programme	Organisational induction by Clinical Education Team followed by local induction within clinical area
Staff / rest room facilities	Changing room and staff room available together with staff restaurant
Expectations during placement	Good timekeeping, enthusiasm and commitment to learn. Desire to deliver excellence in patient care.

### LEARNING OPPORTUNITIES & RESOURCES

Recommended reading/Websites	NMC website-code of conduct, Intensive care Society website, British Association of Critical Care Nursing (BACCN), Care Quality Commission (CQC) standards.
Common Abbreviations	See student information folder
Specific learning opportunities	<ul style="list-style-type: none"> <li>• Develop effective communication skills with patients, families and all members of the multi-disciplinary team within scope of practice.</li> <li>• Carry out methodical assessment of your patient.</li> <li>• Detailed observation recording.</li> <li>• Understanding of fluid balance and management.</li> <li>• Develop basic care skills adapted to specific needs of ICU patients.</li> <li>• Assist in the administration of oral, nasogastric, gastrostomy, jejunostomy medications.</li> <li>• To observe the administration of other forms of medication within ICU.</li> <li>• To manage time effectively.</li> <li>• To develop skills required to safely prioritise care.</li> <li>• To develop skills of effective documentation.</li> <li>• To assist in obtaining blood samples from lines within ICU.</li> <li>• To consider blood results and their interpretation.</li> <li>• To assist with diagnostic/therapeutic procedures within ICU.</li> <li>• To gain a basic understanding of the advanced procedures and equipment used within ICU, eg, volumetric pumps and syringe pumps etc.</li> <li>• To assist with patients individual nutritional requirements within ICU</li> <li>• To manage patient care and provide an holistic environment</li> <li>• To observe the insertion of invasive monitoring lines, chest drains, and tracheostomys etc</li> <li>• To observe and take part in chest auscultation and listening to breath sounds</li> <li>• To assist with physiotherapy treatment within ICU</li> <li>• To witness intubation and extubation technique and drugs used</li> <li>• To understand the importance of decision making to provide effective patient care and prioritise work load</li> <li>• To understand the importance of the supportive role between ICU and other clinical areas</li> <li>• Be able to recognise and understand the early signs of deterioration in patients outside the critical area</li> <li>• Experience ethical dilemmas faced within critical care</li> </ul>

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	<ul style="list-style-type: none"> <li>• The opportunity to discuss brain stem death organ and tissue donation</li> <li>• To take the opportunity to observe leadership and management styles and work alongside senior nursing staff within the unit</li> <li>• To participate in the teaching/learning activities within the unit</li> <li>• Opportunity to accompany Critical care Outreach Nurses.</li> <li>• Taking part in audit and research practice.</li> <li>• Renal filtration</li> </ul>
Specific areas of expertise/clinical skills	Management of patients with the following; Pneumonia, exacerbations of Chronic obstructive pulmonary disease, Renal failure, Liver failure, Multiple organ failure, Trauma, Septicaemia, Hypovolaemia, Asthma, Cardiogenic shock, Post operative observation, Patients with altered levels of consciousness, Guillan Barré syndrome.
Common Assessments / Interventions/Care pathways	Methodical A,B,C,D,E assessment of patients, Chest drains, Tracheostomy-insertion and care, Haemofiltration, Cardiac output monitoring, Invasive and non-invasive ventilation, Central line and arterial line insertion and care, enteral and parenteral feeding techniques and equipment preparation.
Models of practice experience e.g Hub and Spoke, Care pathways, Patient Journeys	Opportunity to accompany critical care outreach nurses, possible attendance in operating Theatres, attendance at bedside during complex procedures such as Intubation/extubation/line insertion etc, opportunity to accompany allied healthcare professionals with roles that link into ICU e.g Physiotherapy, tissue viability, specialist respiratory nurses, members of the adult emergency/cardiac arrest team. Students may participate in intra-hospital transfer to CT scanner, diagnostic imaging etc. according to patient need. Students may participate in inter-hospital transfer for specialist car or repatriation (by road ambulance only, NOT air) depending on patient condition/clinical situation/staff required/equipment/vehicle capacity etc.

#### **MULTIAGENCY LEARNING OPPORTUNITIES / RESOURCES**

Multiprofessional learners accessing the environment	Student Nurses, Student Operating Department Practitioners, Student Paramedics
Professionals working in the environment	Registered Nurses, Consultant Intensivists/Anaesthetists Junior Doctors Consultant Nurses, Physiotherapists, Dieticians
Opportunities to meet EU directives (Nursing)	If pregnant woman becomes critically ill/requires critical care at any time. If a critically ill adult has an underlying mental health or learning disability need is referred to services during admission to ICU.