

## West Midlands North Foundation School

Individual Placement Description – The Dudley Group NHS Foundation Trust

<b>Placement</b>	FY2 Intensive Care Medicine
<b>The department</b>	<p>Intensive Care Medicine. The Medical High Dependency Unit (MHDU) is located on the second floor in the West Wing.</p> <p>The Unit cares for severely unwell medical patients requiring (level 2 care) closer observation than a general ward can deliver and offers specialist support for patients experiencing organ failure while providing continuous monitoring of our patients. Respiratory support measures include the use of high flow oxygen and non-invasive ventilation (NIV). Cardiac and blood pressure support is provided by the continuous infusion of drugs that is guided by the use of monitoring devices such as arterial and central lines.</p> <p>In addition, acute dialysis is also provided.</p>
<b>The type of work to expect and learning opportunities</b>	<p>Daily ward rounds start at 9.15 am. Trainees can join in EAU handover of sick patients on MHDU and medical wards overnight at 9am. In addition, an opportunity to attend ITU ward rounds on Tuesday mornings will be arranged if possible.</p> <p>Experience includes requesting investigations and liaising with specialist teams in management of patients eg, renal and gastroenterology teams.</p> <p>Procedures will include:</p> <ul style="list-style-type: none"> <li>- central lines (using ultrasound)</li> <li>- arterial line insertion to be done under supervision unless signed off competent.</li> </ul> <p>FY2s carry the MHDU bleep, facilitating the transfer of sick patients on medical wards to MHDU and assist MDU staff in setting up non-invasive ventilation (NIV) in EAU prior to transfer to MHDU if needed.</p> <p>Daily handover of patients on MHDU to medical registrar on call takes place at 5 pm (handover sheet).</p> <p>Teaching will take place during daily ward rounds with the consultants plus there is a protected teaching programme of 3 hours per week and ITU bedside teaching.</p>
<b>Where the placement is based</b>	Russells Hall Hospital

<b>Supervisor(s) for the placement</b>	Dr D Pandit – Consultant in Critical Care & Respiratory Medicine.
<b>Main duties of the placement</b>	<ol style="list-style-type: none"> <li>1. All ward rounds should have the following documentation: date, time, name of doctor leading ward round, problem list and day of MHDU admission, A-airway, B-breathing, c-circulation, D-E, temp/CRP/WCC/antibiotics. When started and recent imaging and Plan.</li> <li>2. Some patients will need reviews more frequently and changes in condition during the day should be documented – there will be a brief afternoon ward round around 3 – 4 pm.</li> <li>3. Communication with patient's relatives daily at 2 pm in the afternoon.</li> <li>4. Investigations to be requested promptly and may need to be discussed with radiologist of the day.</li> <li>5. All patients should have a discharge summary prior to moving out of the unit and include, primary diagnosis, length of stay, key investigations and plan on discharge. The FY2 should call the respective ward to handover the patient to their counterpart eg FY2/CMT covering the ward the patient is going to.</li> </ol>
<b>Typical working pattern in this placement</b>	Full Shift Band 1B
<b>Employer information</b>	<p>Based in the heart of the Black Country, The Dudley Group NHS Foundation Trust is the main provider of hospital and adult community services to the populations of Dudley, significant parts of the Sandwell Borough and smaller, but growing communities in South Staffordshire and Wyre Forest.</p> <p>The first hospital trust in the area to be awarded the coveted Foundation Trust status in 2008, it provides a wide range of medical, surgical and rehabilitation services.</p> <p>Currently the Trust serves a population of around 450,000 people from three hospital sites at Russells Hall Hospital, Guest Outpatient Centre in Dudley and Corbett Outpatient Centre in Stourbridge. The Trust provides the full range of secondary care services and some specialist services for the wider populations of the Black Country and West Midlands region. The Trust also provides specialist adult community based care in patients' homes and in more than 40 centres in the Dudley Metropolitan Borough Council community.</p> <p>In a year we</p> <ul style="list-style-type: none"> <li>- deliver 4,700 babies</li> <li>- see around 500,000 outpatients</li> <li>- treat almost 100,000 patients in our emergency department</li> </ul> <p>In 2002/03 the hospital was modernised through the PFI initiative and now has a state of the art Education Centre, Simulation Facility and excellent library facilities. It also has an Undergraduate Teaching</p>

	Academy taking over 500 medical students from Birmingham University each year.
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It is important to note that this description is a typical example of your placement and may be subject to change.