

**FINAL PART TUTORIALS – Sept – Dec 10**  
**WEDNESDAY MORNINGS - (9AM FOR 9.30AM)**

1. These are tutorials not lectures. The tutor should ask the trainees to prepare and present some topics themselves in advance.
2. MCQs/VIVAs/SAQs/Videos/Debates on controversies/quizzes etc., could be used to vary the proceedings.
3. A record of attendance should be kept and sent to all departments involved. A trainee should be nominated or volunteer to be responsible for the register and ensure that someone else does it if they are away.
4. Post fellowship registrars should assist with tutorials as part of their training. This will have to be organised between college tutors, rota-masters and the tutorial consultant.
5. Trainees should inform the tutor in advance via their secretary, if they will not be able to attend, so that the unexpected situation where no trainees attend, is avoided.
6. Tutors should swap with someone in their own department if a date is inconvenient.

<b>Date</b>	<b>Topic</b>	<b>Tutor</b>	<b>Venue</b>
<b>8.9.10</b>	<b>Pain management:</b> Sympathetic nervous system. Anatomy/physiology Reflex sympathetic dystrophy Neuropathic pain Pain clinic related neural blockade	Dr Sivagnanam	Blackburn
<b>15.9.10</b>	<b>General surgery:</b> Anaesthesia for complex GI surgery including intrathoracic procedures. Emergency anaesthesia for general surgery. Starvation/obesity.	Dr S Sharma	Preston
<b>22.9.10</b>	<b>Vascular:</b> Morbidity/mortality of vascular surgery. Carotid artery surgery, EVAR, Sympathectomy. Post op care.	Dr McKiernan	Preston
<b>29.9.10</b>	<b>Heart disease:</b> Non cardiac surgery. Pre op assessment and risk assessment. Anatomy of the heart. Physiology of cardiomyopathy, cardiac failure and PE.	Dr S Clarke	Blackburn
<b>6.10.10</b>	<b>ICU:</b> Burns and smoke inhalation. Near drowning. Allergy, immunity, immunotherapy	Dr Duncan	Preston
<b>13.10.10</b>	<b>Obstetrics:</b> Anaesthesia in early pregnancy. Medical diseases complicating pregnancy. Pain relief in labour	Dr Dunkley (Blackpool)	Preston
<b>20.10.10</b>	<b>Cardiology:</b> Pacemakers. Pharmacology and physiology of IHD, hypertension, arrhythmias	Dr Waite	Preston
<b>27.10.10</b>	<b>HALF TERM</b>		

<b>3.11.10</b>	<b>ICU</b> Renal failure/replacement Nervous system: Acute polyneuropathy, CNS infection, status epilepticus, encephalopathy, cerebral ischaemia. Brain stem death	Dr Randall (Blackpool)	Preston
<b>10.11.10</b>	<b>Paeds/ENT:</b> Acute ENT emergencies: bleeding tonsil, croup, epiglottitis. Knowledge of special tubes, devices eg venturi, gags, laser equipment. Post op pain relief in children	Dr Chamberlain (Blackpool)	Preston
<b>17.11.10</b>	<b>ICU:</b> Airway care, humidification. Management of tracheostomy. Humidification. Acute and chronic respiratory failure. Ventilators and modes of pulmonary ventilation.	Dr Clarke (Blackpool)	Preston
<b>24.11.10</b>	<b>Vascular:</b> Resus and management of major vascular accidents. Aortic surgery, aortic cross clamp and renal protection. Massive transfusion, strategies for blood conservation, red cell salvage.	Dr Gilligan	Blackburn
<b>1.12.10</b>	<b>Regional Anaesthesia:</b> Major nerve blocks- basic science. Principles of minor and major peripheral nerve blocks. Trunk blocks	Dr Velayutham	Preston
<b>8.12.10</b>	<b>Clinical measurement:</b> Oximetry, EEG, evoked potentials. Measurement of pressures. Ultrasound and dopplers, ECHO, TOE	Dr Saunders (Blackpool)	Preston
<b>15.12.10</b>	<b>ICU:</b> Sepsis and endotoxaemia: nosocomial infections, antibiotics and immunotherapy. Reperfusion injury and antioxidants.	Dr Twamley	Preston
<b>22.12.10</b>	<b>CHRISTMAS HOLIDAYS</b>		
<b>29.12.10</b>	<b>CHRISTMAS HOLIDAYS</b>		