

A. Cardiothoracic Surgery.....	Page 1
B. Colorectal Surgery.....	Page 1
C. Diabetes, Endocrinology & General Internal Medicine.....	Page 2
D. Ear, Nose and Throat.....	Page 2
E. Emergency Department.....	Page 3
F. Intensive Care Unit.....	Page 3
G. Neurology.....	Page 4
H. Obstetrics & Gynaecology.....	Page 5

<b>A. Cardiothoracic Surgery</b>	
<b>Summary of Learning Opportunities</b>	Our unit is a busy one, operating on both cardiac and thoracic cases. The case load is typical of any busy unit and includes upper GI work, pulmonary resection, coronary and valvular surgery as well as major aortic surgery and catheter implantation of aortic valves (TAVI).
<b>Availability</b>	2 students
<b>Elective Period</b>	4 weeks

<b>B. Colorectal Surgery</b>	
<b>Summary of Learning Opportunities</b>	Last year our unit operated on over 2000 colorectal cases and a further 1000 or more emergency cases. The case load is typical of any busy unit and includes cancer work, inflammatory bowel disease work, colonoscopy and pelvic floor surgery.
<b>Availability</b>	2 students
<b>Elective Period</b>	4 weeks

## C. Diabetes, Endocrinology & General Internal Medicine

<b>Summary of Learning Opportunities</b>	<p>Elective students will join the medical team participating in ward rounds, either on Tamar, the Short Stay Medical Ward, or Meldon, one of the “classical” medical wards. These are busy wards with a great variety of interesting patients across the spectrum of General Internal and also Acute Medicine; students will have the opportunity to observe the full range of the day-to-day work of Senior and Junior Drs and other Allied Healthcare professionals.</p> <p>We also offer the opportunity to attend and participate in a broad variety of general, and many specialist Diabetes and Endocrine Outpatient Clinics, including Multi-disciplinary Clinics: Insulin Pumps, Ante-natal diabetes and Endocrine care, Transitional Care and the complex care of the Diabetic Foot.</p> <p>Students will also participate in our weekly Diabetes Multi-disciplinary team meetings (MDTs), Medical Grand Round, Journal Club, X-ray MDT, Endocrine/Biochemistry MDT and also Endocrine/Neuroradiology/Neurooncology MDTs.</p> <p>You will be introduced to and have an opportunity to observe the principles and the performance of Dynamic Endocrine testing under the auspices of our experienced specialist Endocrine Nursing team. Attachments to individual Consultants can also be organised - if requested.</p>
<b>Availability</b>	2 students
<b>Elective Period</b>	4 weeks

## D. Ear, Nose and Throat

<b>Summary of Learning Opportunities</b>	<p>The ENT department offers medical students the opportunity to experience the delivery of Otolaryngology services in a tertiary referral centre. Subspecialties within the department include otology, neuro-otology, paediatric otolaryngology, rhinology and head &amp; neck surgery.</p>
<b>Availability</b>	2 students
<b>Elective Period</b>	4 weeks

## E. Emergency Department

<b>Summary of Learning Opportunities</b>	Observing emergency medicine, including acutely ill medical and major trauma patients. There will be opportunities to observe treatment of minor illnesses, suturing, manipulation of fractures and dislocations. This includes patients of all ages.
<b>Availability</b>	2 students
<b>Elective Period</b>	2 – 4 weeks

## F. Intensive Care Unit

<b>Summary of Learning Opportunities</b>	<p>Plymouth is a major tertiary intensive care unit covering subspecialty intensive care for the South West Peninsula. We have over 1500 admissions per year covering all major specialties. The unit is split into a 16 bed general intensive care and 10 bed neurosciences intensive care.</p> <p>Elective students will be part of the medical team participating in ward rounds, able to observe the full range of intensive care procedures, central lines, arterial lines, tracheostomies. You will learn about the management of acutely unwell patients, able to attend trauma calls with the registrar, see the emergency intubation and resuscitation of very sick patients, and experience the process of rehabilitating patients in the intensive care unit.</p>
<b>Availability</b>	2 students
<b>Elective Period</b>	4 weeks

## G. Neurology

### Summary of Learning Opportunities

The neurology department in Derriford is a busy tertiary centre with specialist neurosurgery, neuroradiology, neurophysiology and neuropsychology services.

The elective students will have the opportunity to gain well-supervised experience on the attending neurology service (with daily consultant ward rounds) and can also attend the regular subspecialty clinics should they wish. If they would like to become more extensively involved in one particular aspect of the department then this will be easy to arrange. For example, previous year 5 students have 'majored' in neuropsychology, acute neurology, or have preferred to get a broader grounding in aspects of general neurology.

There are also opportunities to learn during the regional neuroscience meetings- for example- weekly neuro-oncology meeting for the peninsula, weekly neuroradiology and weekly neurology grand rounds. Many previous students have also presented at regional/national meetings, or gained a formal publications from clinical studies/case reports carried out with us.

### Availability

2 students

### Elective Period

4 weeks

## H. Obstetrics and Gynaecology

<b>Summary of Learning Opportunities</b>	Attachments to Women's Services to include Foetal and Maternal Medicine, general Obstetrics (Labour Ward), Urogynaecology, Infertility, Gynaecological Cancer, Minimal Access Surgery, Diagnostic Gynaecology (ultrasound, hysteroscopy, colposcopy).  Attachments to individual Consultants and Teams can also be organised if required.
<b>Availability</b>	2 students
<b>Elective Period</b>	4 weeks

University Hospitals Plymouth NHS Trust benefits from the spectacular surroundings of Dartmoor, the coast line and the city of Plymouth. Elective students can see surgery in the morning and surf in the afternoon! Plus the historic Barbican is only a short bus ride away.