# RESPIRATORY MEDICINE

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## Reporting Instructions

Departmental Secretary, Respiratory Medicine, Third Floor, Hammersmith House, Hammersmith Hospital

### The Department

The Department of Respiratory Medicine is situated on the third floor of Hammersmith House on the Hammersmith campus. There are six respiratory consultants who rotate through ward cover in blocks of one to two months’ duration: Dr Joanna Brown (Acute Medicine and Cancer), Dr Robina Coker (Interstitial Lung Disease), Dr Paul Elkington (Infection and TB), Dr Luke Howard (National Pulmonary Hypertension Service), Dr Philip Ind (Complex Airways and Haematology referrals), and Dr Claire Shovlin (pulmonary arterio-venous malformations and hereditary haemorrhagic telangectasia.

There are usually two Respiratory SHOs/F2/ST1 doctors; there are currently no F1 doctors in Respiratory Medicine at Hammersmith Hospital. There are usually three Specialist Registrars.

There are two nurse specialists, a Lung Cancer Nurse Specialist (Amanda Berry) and a Respiratory Nurse Specialist (Celestine Otieno). The Unit also has two Specialist Respiratory Nurses, two Lung Function Technicians, one Research Fellow and a Senior Research Technician. There are three departmental clinical secretaries, Anita Ringsell, Jennifer McKenzie and Georgina Rudd, based in new Respiratory offices on the third floor of Hammersmith House. The Department sees patients with the full range of respiratory disorders including lung cancer, asthma, COPD, tuberculosis and interstitial lung disease. Research interests include imaging of lung disease, asthma, air travel in patients with lung disease, sarcoidosis and hereditary haemorrhagic telangectasia.

### Aims

To cover the full range of respiratory illnesses with a particular focus on managing interstitial lung disease.

#### Learning Outcomes

* To experience a multi-disciplinary patient-centred approach to those with respiratory illness
* To understand the importance and principles of history and examination in making a correct diagnosis of respiratory disease
* To understand the importance of lung function testing, imaging and biopsy in making a diagnosis of interstitial lung disease
* To recognise the influence of ethnic origin on the prevalence and cause of respiratory disease, and to appreciate the importance of doctors being sensitive to cultural factors when communicating with patients
* To appreciate the potential side-effects of treatments for respiratory illnesses and the responsibility the prescribing physician has to the patient in this regard

#### Key Learning Events

* Seminars/tutorials
* Observation within outpatient clinics at the Hammersmith and Charing Cross Hospitals
* Observation in a lung function laboratory
* Observation at one or more bronchoscopy sessions
* Attendance at regular departmental meetings
* Attendance on at least one consultant ward round
* In-patient clerking on the wards
* Interaction with junior medical and senior nursing staff
* Hypoxic challenge testing in patients with respiratory disease
* Preparation of a detailed case report on a patient of the student’s choice
* Undertaking a short project relevant to current research interests in the department

#### Assessment

Will be by case presentation, and assessment of a short project

#### Periods when the module is available: 1,2,5, 9, 11

**Maximum number of students per period:**

2