## Overview

**Medical Workforce Modelling by Specialty 2009-2010**

**Definition of Priority:** Workforce Modelling new fellow requirements – Additional fellows required from outcome of workforce modelling divided by trainee numbers

- **Major Priority for Further Growth** – Major Risk and 60%+ increase over current trainee numbers
- **Moderate Priority for Further Growth** – Moderate Risk and 40% to 60% increase over current trainee numbers
- **Minor Priority for Further Growth** – Minor Risk and 20% to 40% increase over current trainee numbers
- **Minimal Priority for Further Growth** – Minimal Risk and 1% to 20% increase over current trainee numbers or 0% increase but Small Workforce in Regional/Rural
- **Supply in Balance** – Minimal Risk and 0% workforce shortage

### Definition of Small Workforces

Count of Districts/networks with less than 5 specialist workforce divided by the total count of workforce districts. Included all risk from minor (20%) to major (60% to 80%)

*General Practitioners not modelled.*

### Major Priority for Workforce Planning

- Psychiatry
- Clinical Genetics
- General Medicine
- Clinical Pharmacology

### Moderate Priority for Workforce Planning

- Addiction Medicine
- Pain Medicine
- General Pathology & Genetics
- Haematology (Pathology and Physician)
- Nuclear Medicine – Physician & Radiology
- Ophthalmology
- Anatomical Pathology (including Cytopathology)
- Endocrinology
- Rheumatology
- Sexual Health Medicine

### Minor Priority for Workforce Planning

- Diagnostic Radiology
- Forensic Pathology
- Microbiology
- Respiratory and Sleep Medicine
- Dermatology
- Palliative Medicine
- Gastroenterology and Hepatology
- General Surgery
- Chemical Pathology
- Oral and Maxillofacial Surgery

### Minimal Priority for Workforce Planning

- Immunology
- Immunology and Allergy
- Infectious Diseases
- Paediatric Surgery
- Emergency Medicine
- Geriatric Medicine
- Medical Administration
- Medical Oncology
- Nephrology
- Obstetrics and Gynaecology
- Occupational and Environmental Medicine
- Neurology
- Radiation Oncology
- Rehabilitation Medicine
- Otolaryngology – Head and Neck Surgery

### Supply in Balance

- Anaesthesia
- Intensive Care Medicine
- Paediatrics and Child Health
- Cardiology
- Public Health Medicine
- Sport and Exercise Medicine
- Cardiothoracic Surgery
- Neurosurgery
- Orthopaedic Surgery
- Plastic Surgery
- Urology
- Vascular Surgery

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