



**DOCTORS  
ACADEMY**

Disseminating Medical Knowledge  
and Skills Globally

# **MEDICAL REVISION COURSE FOR FINAL YEAR MEDICAL STUDENTS (INCLUDING MOCK DATA INTERPRETATION TEST)**

**TIME:** 10<sup>th</sup> April 2011 (Sunday): 0820 hrs till 1845 hrs

**VENUE:** New Lecture Theatre and Out-patient Department  
University Hospital of Wales, Heath Park, Cardiff

## **COURSE PROGRAMME**

**8.15 : Welcome and Introduction**

**8:20 : Start of course**

### **CARDIOLOGY**

- Ischaemic heart disease
- Arrhythmias and pacing
- Cardiac failure and other myocardial disease
- Valvular heart disease and endocarditis
- Pericardial disease
- Cardiac investigations

### **RHEUMATOLOGY**

- Arthropathies
- Autoimmune and connective tissue diseases
- Vasculitis and other rheumatoid diseases

## **1025 - 1040: Break**

### **NEPHROLOGY**

- Acute renal failure
- Chronic renal failure
- Glomerulonephritis
- Tubulointerstitial nephritis
- Renal tubular disease

## **HAEMATOLOGY**

- Anaemia
- Haematological malignancies
- Haemostasis
- Thrombosis and anti-coagulation

## **ENDOCRINOLOGY**

- Diabetic Mellitus and hypoglycaemia
- Adrenal disease and hypertension
- Pituitary disease
- Disorders of bone, mineral metabolism and inorganic ions

## **1245 - 1335: Lunch Break**

## **EMERGENCY MEDICINE**

- Toxicology
- Endocrine emergencies
- Gastrointestinal emergencies

## **RESPIRATORY MEDICINE**

- Pneumonia
- Pleural effusion
- Obstructive lung disease
- Granulomatous and diffuse parenchymal lung diseases
- Industrial lung disease
- Lung tumours
- Respiratory emergencies (pulmonary emboli, pneumothorax and acute severe asthma)

## **INFECTIOUS DISEASES**

- Meningitis
- Tuberculosis
- HIV
- Malaria
- Travellers' diarrhoea and gastroenteritis

## **1530-1545: Break**

## **GASTROENTEROLOGY**

- Hepatology
- Disorders of the oesophagus and the stomach
- Nutrition
- Tumours

## NEUROLOGY

- CNS vascular phenomena
- Dementia
- Epilepsy
- Parkinson's disease
- Spinal cord disorders
- Peripheral nerve lesions
- Disorders of muscle and neuromuscular junction

**1720 – 1835:**

### MOCK DATA INTERPRETATION TEST (Medical topics)

- To include:
  - 0 ECG
  - 0 Arterial blood gas analysis
  - 0 Respiratory function test result
  - 0 Biochemical and haematological results
  - 0 Radiological images
  - 0 Clinical images
  - 0 Medical emergencies

**1835 - 1845 HRS: Summary and feedback**

**1845 HRS: END OF COURSE!**