



DOCTORS
ACADEMY
Disseminating Medical Knowledge and Skills Globally

BIRMINGHAM MEDICAL AND SURGICAL REVISION COURSE AND MOCK EXAM:

For Final Year Medical Students (Appearing for the Exam in April 2012)

Date: 15th April 2012 (Sunday)

VENUE: Rooms 223 and 224, Learning Centre, University of Birmingham

Course Programme

0820 : Welcome and Introduction

0830 : 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

GENERAL SURGERY

- Acute abdomen and abdominal emergencies
- Abdominal masses

LOWER GASTROINTESTINAL SURGERY

- History and investigations for bleeding per rectum
- Colorectal cancer and management
- Inflammatory Bowel Diseases (Crohn's and UC)

NEUROLOGY

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

1100 – 1115: Break

ENDOCRINOLOGY

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

1300-1345: Lunch Break

UPPER GASTROINTESTINAL SURGERY

- Jaundice
- Pathologies of the gall bladder
- Acute pancreatitis and pathologies of the pancreas

VASCULAR SURGERY

- Abdominal Aortic Aneurysm
- Peripheral Vascular Disease and Gangrene
- Varicose Veins
- Deep Venous Thrombosis

RENAL MEDICINE

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

GENITALIA AND HERNIAE

- Scrotal swellings
- Inguinal hernias
- Femoral and other hernias

1600-1615: Break

NECK SWELLINGS

- Common swellings of the neck
- Essential neck pathologies

ORTHOPAEDICS

- Nerve injuries
- Basics of hip and knee arthroplasty
- Management of fractured neck of femur

GASTROENTEROLOGY

- Hepatology
- Disorders of the oesophagus and the stomach
- Nutrition
- Tumours
- Gastroenterology emergencies
- Overdose

1745 - 1900 : MOCK THEORY EXAM

1900: End of Course!