

SURGICAL REVISION COURSE FOR FINAL YEAR MEDICAL STUDENTS



TIME: 19th April 2008 (Saturday): 0830 hrs till 1745 hrs

20th April 2008 (Sunday): 0830 hrs till 1700 hrs

VENUE: Wallace Lecture Theatre, Main Building,
Cardiff University



Please register online at:
www.doctorsacademy.org.uk

Closing date
April 5th 2008

COURSE PROGRAMME

19th April, 2008 (Saturday)

8.20: Welcome and Introduction

8:30: Start of course

GASTROINTESTINAL SURGERY

- Acute abdomen, abdominal masses and abdominal emergencies
- History and investigations for bleeding per rectum
- Jaundice, ascites and portal hypertension
- Pathologies of the gall bladder and pancreas
- Colorectal cancer and management
- Hernias and scrotal swellings

1100 – 1115: Break

VASCULAR SURGERY

- Abdominal Aortic Aneurysm
- Peripheral Vascular Disease and Gangrene
- Varicose veins and deep venous thrombosis

LUMPS AND BUMPS

- Cutaneous lumps and malignancies
- Neck swellings and enlarged lymph nodes

1300-1345: Lunch Break

BREAST AND ENDOCRINE

- Nipple discharge, and benign and malignant breast lumps
- Thyroid disorders and malignancies
- Neck swellings

UROLOGY

- Urinary tract infection and calculi
- Haematuria
- Urinary tract obstruction

1545-1600: Break

INVESTIGATIONS

- Interpretation of baseline and common blood investigations
- Arterial Blood Gas interpretation
- Blood transfusion and management

SURGICAL CARE

- Consenting patients
- Pre- and Peri-operative management
- Post-operative management and complications
- General principles of wound healing and wound management

SKILLS/TECHNIQUES

- Local anaesthetics and suturing
- Writing prescription, IV fluids and analgesics
- Catheterisation and PR examination
- Cannulation, venepuncture and SC/IM/IV injections

TIPS TO PASS THE EXAM

- **Report from FP1 Doctors who sat the exam last year**
- **General tips**

1745: End of Day 1

20th April, 2008 (Sunday)

8:30: Day 2 start

ORTHOPAEDICS (PART 1)

- Osteoarthritis
- Rheumatoid arthritis
- Basics of hip and knee arthroplasty
- Principles of fracture management and bone healing
- Management of fractured neck of femur

RADIOLOGY

- Common pathological plain radiographs of the chest, abdomen, hands and long bones
- CT scan images of brain, chest and abdomen
- Angiogram images

1100-1115: Break

ORTHOPAEDICS (PART 2)

- Important principles and techniques in examining hands and major joints
- Nerve injuries of the hand, brachial plexus and lower limbs

GENERAL

- Spot diagnoses of common surgical presentations
- Sample EMQs and SBAs

1315-1400: Lunch Break

CLINICAL SKILLS DEMONSTRATION

Candidates will be divided into small groups and will go through different clinical stations (30 mins each) where the lecturers and tutors will demonstrate on volunteers all the clinical examination topics (see below) covered during the course, address issues related to EMQs and pertinent queries:

- Clinical demonstration of examining abdomen and abdominal organs
- Clinical demonstration of examining inguinal hernia and scrotal swellings
- Clinical demonstration of examining varicose veins and leg ulcers
- Clinical demonstration of examining cutaneous lumps and malignancies
- Clinical demonstration of examining lymph nodes
- Clinical demonstration of examining breast and breast lumps
- Clinical demonstration of examining thyroid and neck swellings
- Clinical demonstration of examining hip, knee and hand joint
- Clinical demonstration of examining shoulder, back and GALS screen

1700 HRS: END OF COURSE

Post scriptum:

- All course material will be available online and candidates registered for the course will be able to access them at all times
- All candidates will be eligible for a 25% discount to access numerous practice EMQs and SBAs from www.doctorexams.co.uk
- Lecturers and tutors will continue to provide help and assist with pertinent queries till the exams

We look forward to meet you soon.

Good luck with your exam preparation!

Best wishes,
Doctors Academy