



**DOCTORS
ACADEMY**

Disseminating Medical Knowledge
and Skills Globally

MEDICAL REVISION COURSE FOR FINAL YEAR MEDICAL STUDENTS (INCLUDING OSCE)

TIME: 11th December 2010 (Saturday): 0820 hrs till 1745 hrs
12th December 2010 (Sunday): 0830 hrs till 1730 hrs

VENUE: Education and Research Centre, Wythenshawe Hospital, Manchester, M23 9LT.

COURSE PROGRAMME

11th December 2010 (Saturday)

Education and Research Centre, Wythenshawe Hospital, Manchester

0820 : **Welcome and Introduction**
Dr. Richard Taylor, Speciality Trainee ACCS

0830 : **START OF COURSE**

NEUROLOGY (08.30-10.00)

Dr. Richard Taylor, Speciality Trainee ACCS

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

ENDOCRINOLOGY Part 1 (1000 - 1100)

Dr. Clare Higham, Specialist Registrar in Endocrinology

- Diabetic Mellitus and hypoglycaemia
- Adrenal disease and hypertension
- Pituitary disease

1100 – 1115: Break

ENDOCRINOLOGY Part 2 (1115 - 1200)

Dr. Clare Higham, Specialist Registrar in Endocrinology

- Disorders of bone, mineral metabolism and inorganic ions
- Endocrine Emergencies

HAEMATOLOGY (12.00-1300)

Dr. Jane Graham, Specialist Registrar in Haematology

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

1300-1345: Lunch Break

RENAL MEDICINE (13.45-15.15)

Dr. Susanne Kumar, Speciality Trainee in Medicine

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

INFECTIOUS DISEASES (15.15 – 16.00)

Dr. Saira Khalique, Speciality Trainee in Medicine

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

1600-1615: Break

GASTROENTEROLOGY (16.15-17.45)

Dr. Susanne Kumar, Speciality Trainee in Medicine

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

1745: End of Day 1

12th December 2010 (Sunday)

0830

: DAY 2 START

CARDIOLOGY (08.30-10.00)

Dr. Clare Appleby, Consultant Interventional Cardiologist

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

RESPIRATORY MEDICINE part 1 (10.00- 11.00)

Dr. Heather Young, Speciality Registrar in Respiratory Medicine

- Pneumonia
- Pleural effusion
- Obstructive lung disease

1100-1115: Break

RESPIRATORY MEDICINE part 2 (11.15-12.00)

Dr. Heather Young, Speciality Registrar in Respiratory Medicine

- Granulomatous and diffuse parenchymal lung diseases
- Industrial lung disease
- Lung tumours
- Respiratory emergencies (pulmonary emboli, pneumo thorax and acute severe asthma)

1200-1300:

MOCK THEORY AND OSCE EXAM

Dr Jodi Lestner, Academic Foundation Trainee

1300 – 1340: Lunch Break

1335 – 1340

: Assemble in Education and Resource Centre Foyer

1340 – 1740:

CLINICAL EXAMINATION DEMONSTRATION

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

- Clinical demonstration of examining the cardiovascular system
- Clinical demonstration of examining the respiratory system
- Clinical demonstration of examining the cranial nerves
- Clinical demonstration of examining the neurological system of the upper limb
- Clinical demonstration of examining the neurological system of the lower limb

1745 HRS: END OF COURSE!

Good luck!