

# Cardiff MRCS OSCE Course: Surgical Anatomy

**DATE:** 14<sup>th</sup> and 15<sup>th</sup> September (Friday and Saturday)

**TIME:** 14<sup>th</sup> September 2012 (Friday): 0815 hrs till 1900 hrs  
15<sup>th</sup> September 2012 (Saturday): 0750 hrs till 1830 hrs

**VENUE:** Department of Anatomy, School of Biosciences, Park Place, Cardiff University

## COURSE PROGRAMME

### 14<sup>th</sup> September 2012 (Friday)

0810 – 0820 : Registration; venue: E1.03

**0825 : Start of teaching**

**0825 – 0835 :** Introduction to the format of the course; venue: E1.03, School of Biosciences  
Mr S Enoch

**0840 – 0900 :** Self assessment; E1.03

#### **Candidates arrive to Dissection Room at 0900 hours**

**0900 – 0910 :** Aprons and formation of groups

**0915 – 1240 (including 20 minute break for refreshments from 1045-1110):**

#### **Small group demonstration (30 minutes per station); venue: Dissection room**

- Station 1: **SKULL (I)**. Surgical anatomy of the head and osteology of base of skull (part 1) – Ms K Konieczny
- Station 2: **BREAST/SHOULDER**  
Station 2a: Surgical anatomy of the breast and axilla - Ms H Staley  
Station 2b: Shoulder, scapula and brachial plexus – Mr S Enoch/Mr Q Frew/R Subbu
- Station 3: **PELVIS (I)**. Surgical anatomy of the male reproductive system and solid organs in the abdomen (I) – Mr J Brain/Ms L Barreto
- Station 4: **ABDOMEN (I)**. Anterior abdominal wall, layers, abdominal incisions and inguinal region - Mr K Conway

- Station 5: **LOWER LIMB (I)**. Musculoskeletal overview of lumbosacral plexus; anatomy of hip joint, osteology of hip bone and proximal femur; surgical approaches to hip joint – Mr R Newell
- Station 6: **BACK (I)**. Articulated spinal column; Osteology of vertebrae; Foramen and structures traversing the vertebrae; Spinal and paraspinal muscles; Ligaments of vertebrae/Anterior/posterior longitudinal ligaments; anatomy of the spinal cord – Mr A Miller

*Topographical and surface anatomy will also be demonstrated. Appropriate radiographs and other imaging will be used as aids.*

### 1240 – 1340: Lunch break; venue E1.03

#### 1320 – 1340 (During lunch break):

- Tips on passing the Exam; venue Anatomy LT

#### 1340 – 1700 (including 20 minute break for refreshments from 1510 - 1530):

#### **Small group demonstration (30 minutes per station); venue: Dissection room**

- Station 1: **SKULL (II)**. Surgical anatomy of the head and osteology of base of skull (part 2) – Ms K Konieczny
- Station 2: **UPPER GIRDLE/LIMB**  
Station 2a: Surgical anatomy of the clavicle, first rib - Ms H Staley  
Station 2b: Arm to hand - Mr S Enoch/ Mr Q Frew/Mr R Subbu
- Station 3: **PELVIS (II)**. Pelvic cavity, perineum and female reproductive system – Mr J Brain/Ms L Barreto
- Station 4: **ABDOMEN (II)**. Surgical anatomy of common abdominal emergencies, small bowel and large bowel procedures, stoma – Mr K Conway/Mr O Harrison
- Station 5: **LOWER LIMB (II)**. Femoral triangle, adductor canal, compartments of the thigh; Vascular anatomy of the lower limb – Mr R Newell
- Station 6: **BACK (II)**. Anatomy of intervertebral disc and structures; disc prolapsed; cauda equina syndrome; surgical approaches to the spine; radiology of the spine – Mr A Miller

*Relevant osteology, topographic and surface anatomy will also be demonstrated. Appropriate radiographs and other imaging will be used as aids.*

#### 1700 - 1900:

Venue – Anatomy LT

- Applied Clinical Radiology for MRCS – Dr S Kamath
- Demonstration - Surface anatomy for MRCS (Part 1) – Mr S Enoch

### 1900 HRS: END OF DAY 1

# 15<sup>th</sup> September 2012 (Saturday)

## Day 2

**0750** : **Registration**

**0800 - 0850** : Demonstration - Surface anatomy for MRCS (Part 2) – Mr S Enoch

**0850 – 1230 (including break for refreshments from 1030 - 1050):**

### Small group demonstration (30 minutes per station); venue: Dissection room

- Station 1: **FACE/THORAX (I)**
- Station 1a: Face, mandible, TMJ – Ms K Konieczny
- Station 1b: Thoracic skeleton, thoracic wall, chest drain insertion – Ms H Staley
  
- Station 2: **NECK**. Surgical anatomy of the neck and glands – Mr B Stew
  
- Station 3: **VASCULAR/UPPER GI**  
Station 3a: Vascular Anatomy - Mr K Conway/Mr O Harrison  
Station 3b: Surgical anatomy of upper GI procedures (oesophagus, stomach, duodenum) – Mr J Brain/Ms L Barreto
  
- Station 4: **THORAX (II)**. Mediastinum, Heart, Lung, Thoracic Surgery – Ms L Satherley
  
- Station 5: **LOWER LIMB (III)**. Popliteal fossa; Osteology of tibia and fibula; Knee joint; surgical approaches to knee joint; compartments of leg and compartment syndrome; ankle and foot – Mr R Newell/Ms C Carpenter
  
- Station 6: **SOLID ORGANS (II)**. Diaphragm, Liver, Gall bladder, Pancreas and Spleen – Ms T Wilkinson/Ms K Au-Yeung

*Relevant osteology, topographic and surface anatomy will also be demonstrated. Appropriate radiographs and other imaging will be used as aids.*

**1230 – 1315: Lunch Break; venue: E1.03**

**1315 – 1745:**

### **MOCK TEST AND VIVA/OSCE**

Venue: Dissection room and E1.03

**Coordinator: Mr S Enoch**

**Examiners:** Mr R Mills, Mr R Newell, Mr J Roberts, Mr K Conway, Dr T Wilkinson, Dr H Shaw, Dr P Morgan, Mr J Brain, Dr J Seewoodhary, Ms Z Jawad, Ms L Satherley, Mr B Stew, Ms K Konieczny, Ms N Wright, Mr M Rees, Ms L Barreto, Ms H Staley, Mr S Thrumurthy, Mr R Subbu, Mr Q Frew, Ms C Carpenter, Ms K Au-Yeung, Mr O Harrison

**OSCE stations:**

- o Head and Neck
- o Spine
- o Thorax
- o Upper limb
- o Abdomen
- o Pelvis
- o Lower limb
- o Surface Anatomy
- o Osteology
- o Surgical pathology
- o Critical Care
- o Applied Physiology
- o Radiology

**1515 – 1530 : Break for refreshments**

**1745 - 1815 : Summary and general feedback**

**1815: End of Course!**