Cardiff MRCS OSCE Course: 22nd Surgical Anatomy & Surgical Pathology

Feedback - January 2015

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Cardiff MRCS OSCE: Surgical Anatomy & Surgical Pathology

Taught by clinical anatomists & consultant surgeons, this intensive two-day revision course was intended to help surgical trainees prepare for the final (OSCE) part of the MRCS exam. The sessions predominantly delivered by small group demonstrations and tutorials using anatomical prosections, relevant pathology, osteology and surface anatomy.

This course takes the changes introduced in February 2013 into consideration, and was structured to: consolidate the candidate's core and applied surgical knowledge in anatomy; provide a focused revision of pertinent exam topics in this area, and; aid the candidate's aptitude to answer OSCE stations/viva questions in a systematic yet concise manner.

Interactive lectures in surgical pathology were used in combination with demonstrations on surface anatomy models. The OSCE and mock vivas, are in addition to surgical anatomy (prosections, osteology and the surface anatomy), surgical pathology, critical care and applied physiology, with relevant aspects of radiology also covered. The feedback received from this course was resoundingly positive as usual, with a detailed breakdown provided in this document.
Course Programme - Day One

0810 - 0820  Registration

0825 - 0905  Introduction to format of the course & Overview of anatomy relevant to the MRCS OSCE exam

0905 - 0915  Aprons & Formation of groups

0915 - 1250  Delegates are divided into groups & rotated through six stations (30 minutes each) in the dissection room, with a comfort break in between.

- Station 1: Osteology of base of skull
- Station 2: Hollow viscera; Small & Large Bowel
- Station 3: Pelvic bone, Hip joint, Gluteal region & Thigh

1100 - 1120  Break for Refreshments

- Station 4: Scapula, Clavicle, Humerus, Brachial plexus & Shoulder
- Station 5: Anterior abdominal wall, Abdominal incisions, Inguinal region & External genitalia
- Station 6: Osteology of vertebrae & Back

1250 - 1340  Lunch

1340 - 1700  Delegates are divided into groups & rotated through six stations (30 minutes each) in the dissection room, with a comfort break in between.

- Station 1: Mandible, TMJ, Facial Skeleton, Orbit
- Station 2: Vascular anatomy
- Station 3: Knee, Knee joint, Ankle, Ankle joint & Foot

1510 - 1530  Break for Refreshments

- Station 4: Forearm & Hand
- Station 5: Thoracic skeleton, mediastinum (except Heart & Lung) & Upper GI surgery
- Station 6: Spinal cord, Vertebrae & Neuroanatomy

1715 - 1845  Consolidation & Surgical Pathology

1845 - 1900  Summary, Feedback & End of Course

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### Course Programme - Day Two

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
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<tr>
<td>0745 - 0850</td>
<td>Surface Anatomy for MRCS</td>
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| 0900 - 1250 | Delegates are divided into groups & rotated through seven stations (30 minutes each) in the dissection room, with a comfort break in between.  
- Station 1: Soft Tissue of face & Neck  
- Station 2: Pelvis & Perineum  
- Station 3a: Upper limb  
- Station 3b: Lower limb                      |
| 1040 - 1100 | Break for Refreshments                        |
| 1250 - 1330 | Lunch                                         |
| 1330 - 1800 | Mock Test & Viva / OSCE in the dissection room, with a break in-between.  
OSCE Stations:  
- Head & Neck  
- Spine  
- Thorax  
- Upper Limb  
- Abdomen  
- Pelvis |
| 1545 - 1600 | Break for Refreshments                        |
| 1800 - 1815 | Summary & General Feedback                    |

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Faculty List

Mr Frederick Arce-Vargas, MD PhD MRCS
University College of London

Mr Mohammed Elmajee, MRCS
Orthopaedic Surgeon
Royal Salford Hospital

Captain Simon Tallowin, MSc MRCSEd
General Duties Medical Officer, Royal Army Medical Corps

Ms Shruti Raut, MRCS, CT2
Peterborough City Hospital

Ms Tiffany Berrington MRCS
Neurosurgery ST2
Derriford Hospital

Mr Vishal Kumar
Trauma and Orthopaedics
Glan Clwyd Hospital

Mr Aidil Syed, MRCS (Ed)
Cardiothoracic Registrar
University Hospital of Wales

Sivashankaren Munuswamy
Trainee

Mr Waheeb Al-Azzani MRCSEd
CT1, University Hospital of Wales

Roop Tandon

Mr Kevin Conway, MB BCh, MRCSEd, AFRCS (I), FRCS (Gen Surg), MD
Consultant General/Vascular Surgeon
Royal Glamorgan Hospital, Llantrisant
Faculty List

Mr Tom Combellack MBCh MEng
Cardiothoracic Surgery ST2
University Hospital of Wales

Mr Hussam Adwan, MBBS, FRCS (Ire), MRCS (Eng), MSc(UCL), PgCrtClinEd(NCU), FHEA
University Hospital of Wales

Mr Rhys Morris, MBBS BSc MSc MRCS
Clinical Lecturer in Trauma Surgery
Swansea University/ Morriston Hospital

Mr Mike Rees, MB BCh, MRCS
Speciality Trainee in Surgery
Royal Gwent Hospital, Newport

Ms Zaynab Jawad, MS (Cantab), MB BS, MRCS
SpR in General Surgery
All Wales Higher Surgical Training Programme

Ms Ana Lopez-Marco
SpR Cardiothoracic Surgery
Wales Deanery

Mr David Chan MRCS
ST5 General Surgery
Nevil Hall Hospital

Mr Jason Seewoodhary MRCP (London)
Specialist Registrar Internal Medicine
Wales Deanery
Overall Course Feedback to the Questions:

- **How useful was the introductory Anatomy Recall session on Friday morning?**
  - Excellent: 6%
  - Very good: 41%
  - Neutral: 53%

- **How useful was the surgical Pathology session?**
  - Excellent: 35%
  - Very good: 65%

- **How useful was the general pathology?**
  - Excellent: 24%
  - Very good: 76%

- **How was the teaching using prosections & anatomical material?**
  - Excellent: 29%
  - Very good: 71%

- **How was the clarity of the demonstrations?**
  - Excellent: 47%
  - Very good: 53%

- **How would you rate the general academic standard of the demonstrations?**
  - Excellent: 24%
  - Very good: 76%
Overall Course Feedback to the Questions:

- **How do you rate the relevance of the course to your exam?**
  - Excellent: 65%
  - Very good: 35%

- **Do you feel that the course provided you with a self-assessment of your strengths & weaknesses, and areas to address?**
  - Excellent: 65%
  - Very good: 35%

- **How useful was the mock OSCE examination in the dissection room?**
  - Excellent: 47%
  - Very good: 53%

- **How useful was the mock OSCE in the lecture theatre (written part)?**
  - Excellent: 47%
  - Very good: 53%

- **Would you recommend this course to a friend?**
  - Excellent: 29%
  - Very good: 71%

- **Do you think this course provided good value for money?**
  - Excellent: 59%
  - Very good: 41%
Overall Teaching Feedback for the Area of:

- **Head & Base of Skull**
  - Excellent: 59%
  - Very good: 35%
  - Neutral: 6%

- **Soft Tissues of Face, Facial Bone & TMJ**
  - Excellent: 47%
  - Very good: 41%
  - Neutral: 12%

- **Neck**
  - Excellent: 65%
  - Very good: 35%

- **Brachial Plexus, Shoulder & Arm**
  - Excellent: 76%
  - Very good: 24%

- **Forearm & Hand**
  - Excellent: 76%
  - Very good: 18%

- **Back & Spinal Cord**
  - Excellent: 65%
  - Very good: 35%
Overall Teaching Feedback for the Area of:

Thorax & Mediastinum
- Excellent: 35%
- Very good: 47%
- Neutral: 18%
- Fair: 6%
- Poor: 2%

Heart
- Excellent: 29%
- Very good: 24%
- Neutral: 24%
- Fair: 9%
- Poor: 4%

Lung
- Excellent: 24%
- Very good: 35%
- Neutral: 24%
- Fair: 11%
- Poor: 1%

Liver, Gallbladder, Pancreas & Spleen
- Excellent: 41%
- Very good: 59%
- Neutral: 0%
- Fair: 0%
- Poor: 0%

Anterior Abdominal Wall & Inguinal region
- Excellent: 41%
- Very good: 6%
- Neutral: 53%
- Fair: 0%
- Poor: 0%

Small & Large Bowel
- Excellent: 18%
- Very good: 29%
- Neutral: 53%
- Fair: 0%
- Poor: 0%
Overall Teaching Feedback for the Area of:

- **Vascular Anatomy**
  - Excellent: 53%
  - Very Good: 41%
  - Neutral: 6%

- **Pelvis & Perineum**
  - Excellent: 47%
  - Very Good: 41%
  - Neutral: 12%

- **Male & Female Reproductive Organs**
  - Excellent: 67%
  - Very Good: 22%
  - Neutral: 11%

- **Hip & Thigh**
  - Excellent: 70%
  - Very Good: 24%
  - Neutral: 6%

- **Leg & Ankle**
  - Excellent: 65%
  - Very Good: 29%
  - Neutral: 6%
Individual Comments

Faultless.

Dr John Mason
John Radcliffe Hospital, Oxford, UK

Very good course, well run and structured. Invaluable use of prosecution specimens, not only for MRCS but also of great clinical value.

Mr Peter Deutsch
Russells Hall Hospital, Dudley, UK

Well organised, enthusiastic and kind teaching staff. I feel much more confident about sitting the exam now.

Ms Amy Coates
Epsom General Hospital, Epsom, UK

Very relevant towards exam, well taught. Focused and concise.

Ms Sieu Ming Ng
University Hospital of Wales, Cardiff, UK

Excellent course. Group size was good. On the majority excellent tutors.

Mr James Kennedy
Wythenshawe Hospital, Manchester, UK

Good knowledge from the presenters. Certain areas may be improved by adding in top tips on remembering and most likely questions.

Dr Greg McConaghie
Kettering General Hospital, Kettering, UK

Anatomy parts were excellent. It would have been useful to cover pathology in the morning rather than leaving it till the end of the day.

Dr Anuja Mitra
Chelsea and Westminster Hospital, London, UK
It was a nice and useful experience.

Dr M Alabdullah
Nottingham City Hospital, Nottingham, UK

Excellent.

Dr Yan Mei Goh
Royal Blackburn Hospital, Blackburn, UK

Very good.

Dr Tetyana Myronenko
Withybush General Hospital, Haverfordwest, UK
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