

**Cardiff MRCS OSCE Course:
Surgical Anatomy &
Surgical Pathology**

Feedback - September 2016

Affiliated to:



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 Information

Course date:	2nd and 3rd September 2016
Venue:	Sir Martin Evans Building University of Cardiff Cardiff, UK
Attendance:	45 Delegates
Aimed at:	Delegates looking to take their membership to the Royal College of Surgeons Part B exam.
Course fee:	£395.00

Teaching format used:

- Demonstrations using anatomical prosections & cross-sections.
- Small group tutorials in osteology, topographic & surface anatomy.
- Interactive lecture in surgical pathology.
- Surface anatomy demonstration on live volunteer.
- Twenty mock OSCE stations.



Surgical trainees can apply to be sponsored by ASiT to receive a bursary to attend this course.



Course Programme

Day One

- 0810 - 0820** Registration; E1.03
- 0825** Start of teaching at Anatomy Lecture Theatre (Ground Floor)
- 0825 - 0835** Introduction to the format of the course; venue: Anatomy lecture theatre, School of Biosciences - Mr S Enoch
- 0835 - 0905** Lecture; venue: Anatomy lecture theatre
- Overview of anatomy relevant to MRCS OSCE - Mr S Enoch (30 mins)

Candidates arrive to Dissection Room at 0905 hours

- 0905 - 0910** Aprons and formation of groups
- 0910 - 1250** (including 20 minute break for refreshments from 1100-1120)

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

- Station 1: Sutures, Vault of the Skull, Dural Partitions, Dural Venous Sinuses, Cranial Fossae, Foramina and Structures Traversing the Foramina
- Station 2: Vertebrae and Back (including Soft Tissues of the Back)
- Station 3: Thoracic Skeleton, Ribs, Sternum, Thorax and Mediastinum (except Heart and Lung)
- Station 4: Renal System, Kidneys and Ureters
- Station 5: Scapula, Clavicle, Humerus, Brachial Plexus and Shoulder
- Station 6: Anterior Abdominal Wall, Abdominal Incisions, Inguinal Region and External Genitalia

Course Programme

1250 - 1340

Lunch break; venue E1.03

1340 - 1700

(including 20 minute break for refreshments from 1510 - 1530):

Small group demonstration (25 minutes per station); venue: Dissection room

- Station 1: Blood Supply of the Brain, Bony Boundaries of the Orbit, Mandible, Muscles of Mastication, Infratemporal Fossa, Lateral Wall of Nose
- Station 2: Pelvic Bone, Hip Joint, Gluteal Region and Thigh
- Station 3: Vascular Anatomy and Vascular Surgery
- Station 4: Pelvis and Perineum (Urology)
- Station 5: Brain, Autonomous Nervous System and Spinal Cord
- Station 6: Hollow Organs of the Abdomen (Small and large bowel)

1715 - 1845

Venue - Anatomy LT

- Consolidation - Mr S Enoch (30 mins)
- Surface Anatomy - Mr S Enoch (60 mins)

1845 - 1900

Summary and Feedback

1900

END OF DAY 1

Course Programme

Day Two

0745 Start of Day

0750 - 0850 Venue: Anatomy lecture theatre
• Surface Anatomy - Prof S Enoch (60 mins)

Candidates arrive at Dissection Room at 0850 hours

0850 - 0900 Aprons and formation of groups

0900 - 1250 (including break for refreshments from 1040 - 1100):

Small group demonstration (25 minutes per station); venue: Dissection room

- Station 1: Soft Tissues of Face and Neck, Larynx, Pharynx, Palate, Floor of Mouth, Tongue
- Station 2: Knee, Knee Joint, Ankle, Ankle Joint and Foot
- Station 3: Heart and Lung; Thoracic Surgery
- Station 4: Male and Female Reproductive Organs/Urology Revision
- Station 5: Forearm and Hand
- Station 6: Posterior Abdominal Wall, Retroperitoneum and General Abdomen Revision
- Station 7: Upper GI Surgery; Stomach and Solid Organs – Liver, gall bladder, pancreas
- Station 8: Rectum, Perineum and Anal Canal in Relation to Colorectal Surgery

1250 - 1330

Lunch Break; venue: C0.12

Course Programme

1330 – 1800

MOCK TEST AND VIVA/OSCE

Venue: Dissection room and C0.12

Coordinator: Mr S Enoch

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

1545 - 1600

Break for refreshments

1800 - 1830

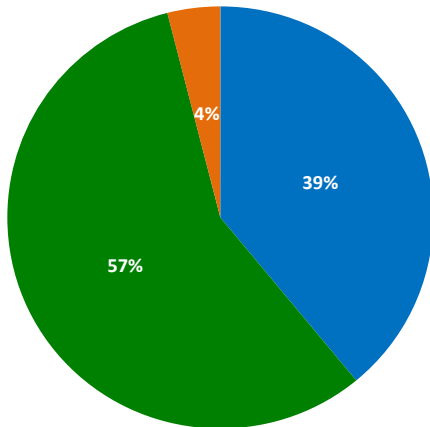
Summary and general feedback

1830

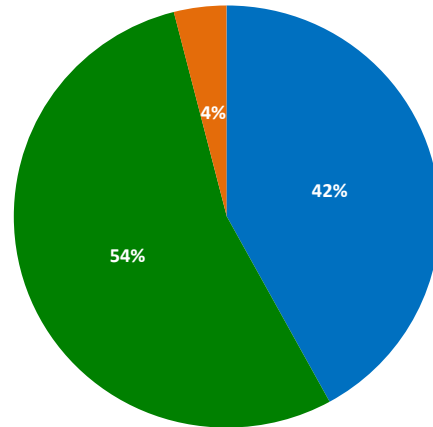
End of Course!

Overall Teaching Feedback

How useful was the introductory Anatomy session on Friday morning?

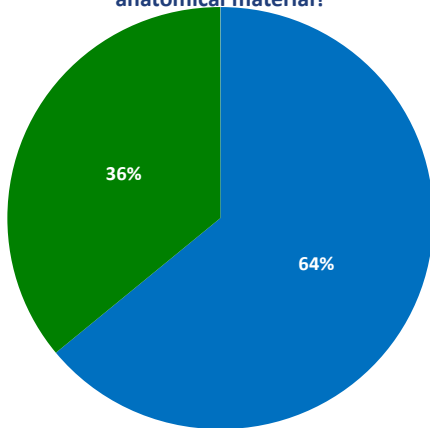


How useful was Surface Anatomy on Saturday morning?

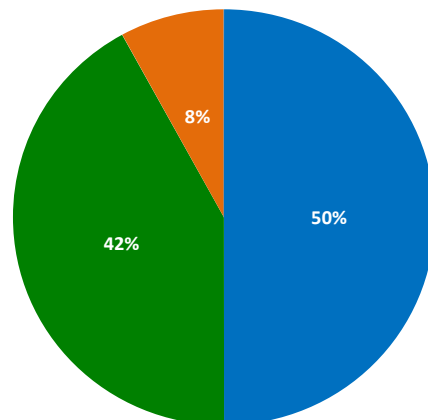


■ Very useful ■ Useful ■ Neutral ■ Limited Usefulness ■ Useless ■ Very friendly ■ Friendly ■ Neutral ■ Indifferent ■ Unfriendly

How was the teaching using dissections and anatomical material?

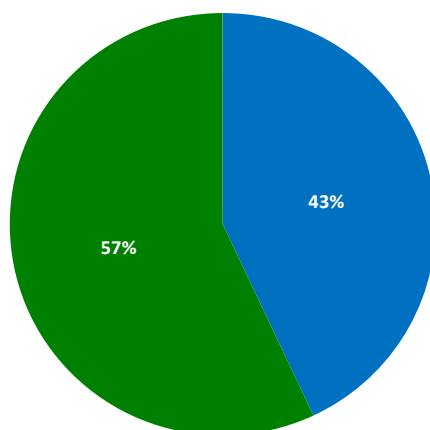


How was the clarity of the demonstrations?

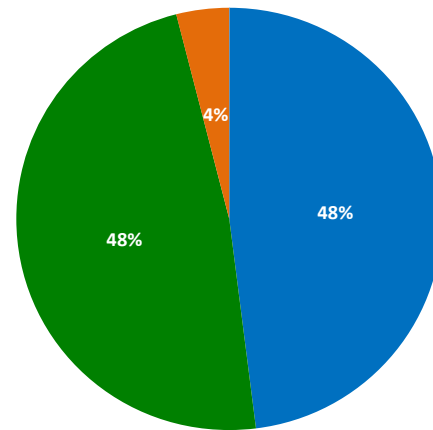


■ Excellent ■ Very Good ■ Neutral ■ Fair ■ Poor ■ Excellent ■ Very Good ■ Neutral ■ Fair ■ Poor

How would you rate the general academic standard of the demonstrators?



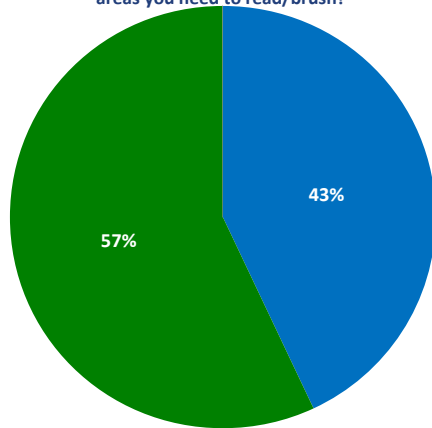
How do you rate the relevance of the course to your exam?



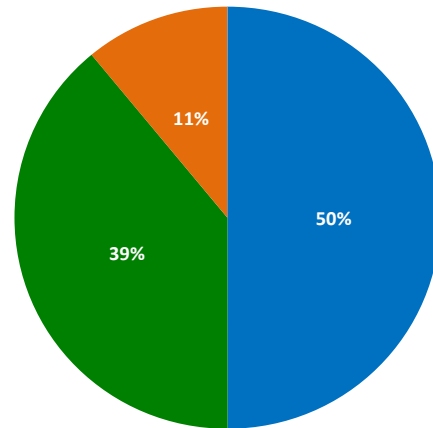
■ Excellent ■ Very Good ■ Neutral ■ Fair ■ Poor ■ Excellent ■ Very Good ■ Neutral ■ Fair ■ Poor

Overall Teaching Feedback

Do you feel that the course provided you with a self-assessment of your strengths and weaknesses, and areas you need to read/brush?

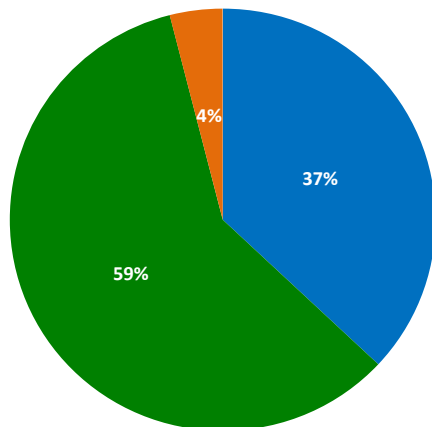


How useful was the mock OSCE examination in the dissection room

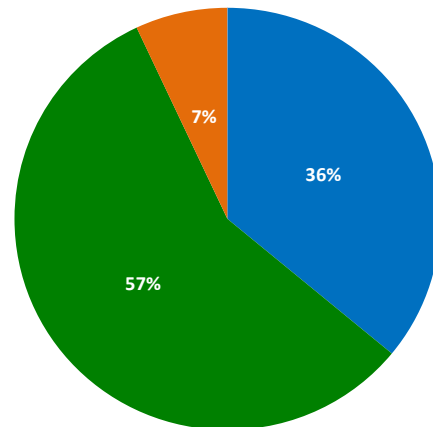


■ Most certainly ■ Certainly ■ Neutral ■ Probably ■ No way ■ Very useful ■ Useful ■ Neutral ■ Limited Usefulness ■ Useless

Head and Base of Skull

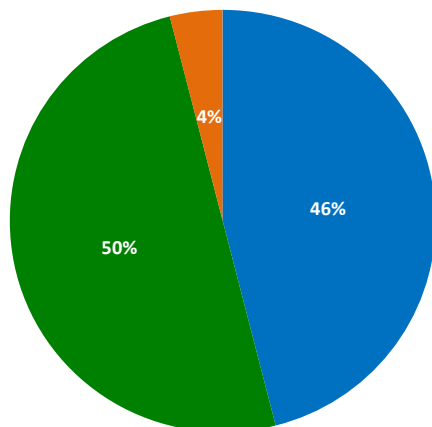


Brachial Plexus, Shoulder and Arm

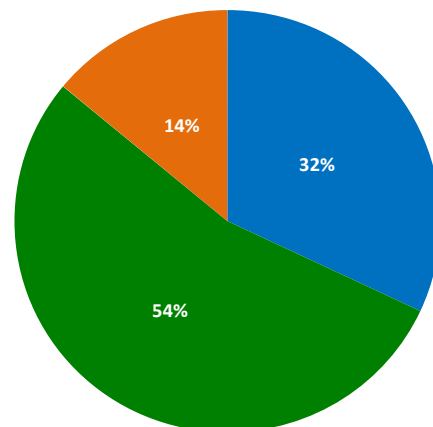


■ Excellent ■ Very Good ■ Neutral ■ Fair ■ Poor ■ Excellent ■ Very Good ■ Neutral ■ Fair ■ Poor

Forearm and Hand



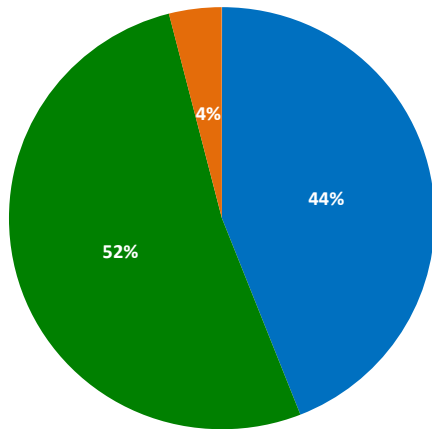
Liver, GB, Pancreas, Spleen



■ Excellent ■ Very Good ■ Neutral ■ Fair ■ Poor ■ Excellent ■ Very Good ■ Neutral ■ Fair ■ Poor

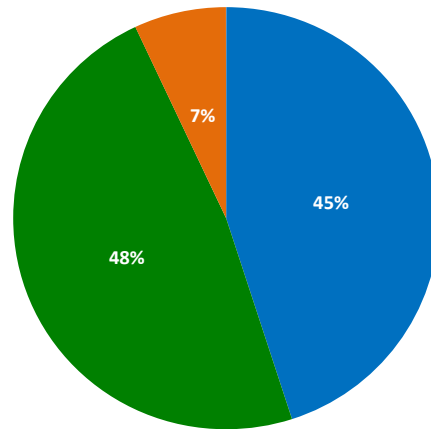
Overall Teaching Feedback

Vascular Anatomy



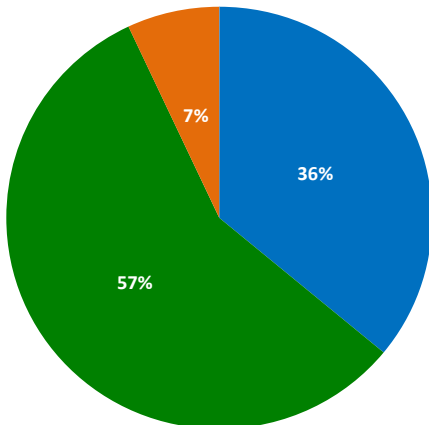
■ Excellent ■ Very Good ■ Neutral ■ Fair ■ Poor

Pelvis and Perineum (Urology)



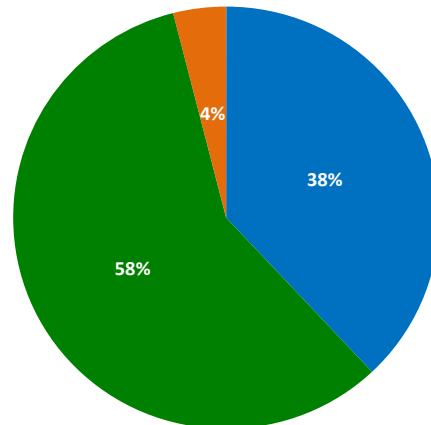
■ Excellent ■ Very Good ■ Neutral ■ Fair ■ Poor

Pelvis and Perineum (Colorectal)



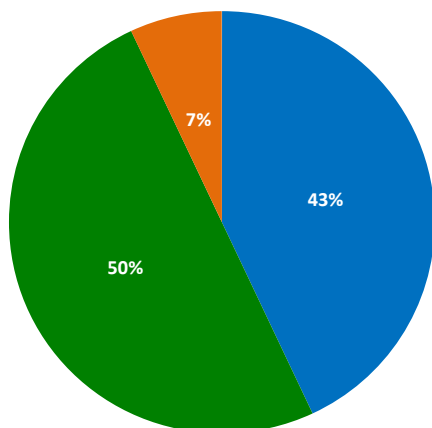
■ Excellent ■ Very Good ■ Neutral ■ Fair ■ Poor

Hip and Thigh



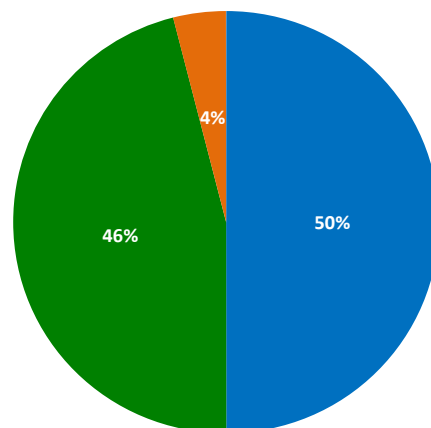
■ Excellent ■ Very Good ■ Neutral ■ Fair ■ Poor

Leg, Ankle and Foot



■ Excellent ■ Very Good ■ Neutral ■ Fair ■ Poor

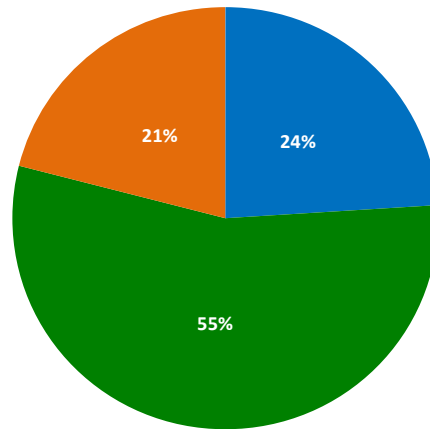
Would you recommend this course to a friend?



■ Most certainly ■ Certainly ■ Neutral

Overall Teaching Feedback

Do you think that this course provided good value for money?



■ Most certainly ■ Certainly ■ Neutral ■ Probably ■ Don't think so

Individual Comments

Great course.

OS

Basildon University Hospital, Basildon

Excellent course with a good faculty and teaching in a very clear simple words.

MA

Queen Elizabeth Medical Centre, Birmingham

Very good.

PR

WrexhamMaelor Hospital, Wrexham

Very useful. OSCE practice was particularly helpful - gave a good baseline knowledge to build upon.

RS

Kettering General Hospital, Kettering

Good.

VC

Northern General Hospital, Sheffield

Very good.

SB

Cavan General Hospital,Ireland

Really useful course,well organised.

GM

Princess Alexandra Hospital, Harlow

Obviously it is a good course for preparation of the exam.

AW

University Hospital Waterford, Waterford, Ireland

Good.

VS

St Helier Hospital, Carshalton

Very good organization and relevant to exam.

HH

Kettering General Hospital, Kettering

Individual Comments

Anatomy section was excellent. What you covered in 2 days would have taken me months to cover.

SZ

Leicester Royal Infirmary, Leicester

Good.

MO

Aljala Hospital

Very useful.

HA

Addenbrooke's Hospital, Cambridge

Good.

TA

Kettering General Hospital, Kettering

Very good. Hard to comment on the relevance to the exam as I haven't sat it yet.

MM

Morrison Hospital, Swansea

Well organised and very relevant.

GH

Leicester Royal Infirmary, Leicester

Very good.

HK

St Helier Hospital, Carshalton

Very good.

TM

St Peter's Hospital, Chertsey

Very good.

IS

Leicester Royal Infirmary, Leicester

Individual Comments

Excellent course.

SR
Hull Royal Infirmary, Hull

Very good, nice people and good content.

MU
Royal London Hospital, London

Amazing faculty and very good deliverance of knowledge.

AA
Birmingham Heartlands Hospital, Birmingham



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Courses (a selection):

Undergraduate:

- Final Year Medicine and Surgical Revision Courses
- Training the Clinical Anatomy Trainer
- Clinical Anatomy as Applied to Trauma and Emergency Medicine
- Surgical Anatomy of Important Operative Procedures
- Future Surgeons: Key Skills (RCSEd delivered)
- Structured Introduction to Surgical Skills

Postgraduate:

- MRCS Part A
- MRCEM Part A
- MRCS Part B OSCE
- DOHNS: Intensive Revision & OSCE
- Intercollegiate Basic Surgical Skills (RCSEd delivered)
- MRCP PACES Part 2
- FRCS (General Surgery) Exit Exam
- Cadaveric Ultrasound-Guided Musculoskeletal Intervention Course
- Ultrasound-Assisted Botulinum Toxin Injection for Neuromuscular Disorders
- Live Advanced Laparoscopic Colorectal Course



Forthcoming key events:

- **International Medical Summer School**
Manchester, 31st July to 4th August 2017
- **International Academic and Research Conference**
Manchester, 5th August 2017
- **World University Anatomy Challenge**
Manchester, 4th August 2017

Publications



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DoctorExams consists of 1000s of questions with detailed explanations in MCQ, EMQ, SBA and SAQ formats. Questions are written by the Doctors Academy group of experienced clinicians and clinical academics, with mock exams and feedback on performance included to aid a candidate's focused revision of topics. Based on past exams, these questions are carefully crafted to suit the requirements of undergraduate students & postgraduate trainees undertaking relevant speciality exams.

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