

**Cardiff MRCS OSCE Course:
24th Surgical Anatomy &
Surgical Pathology**

Feedback - September 2015

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:	18th & 19th September 2015
Venue:	Department of Anatomy Cardiff University Cardiff, UK
Attendance:	45 Delegates
Aimed at:	Delegates looking to take their membership to the Royal College of Surgeons Part B exam.
Course fee:	£385.00

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 0910 hours

- 0910 - 0915** Aprons and formation of groups
- 0915 - 1250** (including 20 minute break for refreshments from 1100-1120)

Small group demonstration (25 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 - Mr A Mitchell-Innes/ Mr R Shortridge
- Station 2: Thoracic skeleton, mediastinum (except heart and lung) and thoracic surgery - Mr J Thekkudan/Mr T Combella
- Station 3: Pelvic bone, Hip joint, gluteal region and thigh - Ms S Raut
- Station 4: Scapula, clavicle, humerus, brachial plexus and shoulder - Mr G Matharu/Mr N Mopuri

Course Programme

- Station 5: Anterior abdominal wall, abdominal incisions, inguinal region and external genitalia - Mr K Shah
- Station 6: Osteology of Vertebrae and Back - Mr S Enoch
- Station 7: Renal system, kidneys, ureters, urology - Mr A Bennett

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 - Mr A Mitchell-Innes/Mr R Shortridge
- Station 2: Heart and Lung - Mr J Thekkudan/Mr T Combella
- Station 3: Knee, knee joint, ankle, ankle joint and foot - Ms S Raut
- Station 4: Forearm and Hand - Mr G Matharu/Mr N Mopuri
- Station 5: Hollow viscera; small and large bowel - Mr K Shah
- Station 6: Vascular Surgery - Mr K Conway
- Station 7: Pelvis and perineum - Mr A Bennett

1715 - 1845

Venue - C0.12

- Consolidation - Mr S Enoch (30 mins)
- Surgical Pathology - Mr S Enoch (60 mins)

Course Programme

1845 - 1900 Summary and Feedback

1900

END OF DAY 1

Day Two

0745 Start of Day

0750 - 0850 Lecture; venue: C0.12
• Surface anatomy for MRCS - Mr S Enoch

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

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

- Station 1: Soft tissues of face and neck, larynx, pharynx, palate, floor of mouth, tongue - Mr A Mitchell-Innes/ Mr R Shortridge
- Station 2: Thorax revision - Mr J Thekkudan/Mr T Combellack
- Station 3: Lower Limb revision - Mr G Matharu
- Station 4: Upper Limb revision - Mr Rhys Morris/Mr N Mopuri
- Station 5: Abdominal wall and Upper GI revision - Mr K Shah
- Station 6: Solid organs - Liver, gall bladder, pancreas and spleen - Ms YL Goh/Ms YM Goh
- Station 7: Lower GI and Pelvis revision - Mr M Rees

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 - 1815

Summary and general feedback

1815

End of Course!

Faculty List

Mr Stuart Enoch, MB, PhD, MRCS (Eng & Edin)

Programme Director

Doctors Academy Group

Mr A Mitchell-Innes

Mr R Shortridge

Mr Joyce Thekkudan, MBBS, FRCSEd

Senior Registrar in Cardiothoracic Surgery

Birmingham Heartlands Hospital

Mr Tom Combellack, MB BCh, MEng

Cardiothoracic Surgery ST2

University Hospital of Wales

Ms S Raut

Mr G Matharu

Mr Nabil Mopuri

Mr K Shah

Mr A Bennett

Mr Kevin Conway, MB BCh, MRCSEd, AFRCS (I), FRCS (Gen Surg), MD

Consultant General/Vascular Surgeon

Royal Glamorgan Hospital, Llantrisant

Mr Rhys Morris, MBBS, BSc, MSc, MRCS

Clinical Lecturer in Trauma Surgery

Swansea University/ Morriston Hospital

Faculty List

Ms Yan Mei Goh, MB ChB, MRCS

Core Surgical Trainee in General Surgery

Lancashire Teaching Hospitals NHS Foundation Trust

Ms Yan Li Goh, MB ChB, MRCS, PG Dip Clin Ed

Trainee in General Surgery

Royal Preston Hospital

Lancashire Teaching Hospitals NHS Foundation Trust

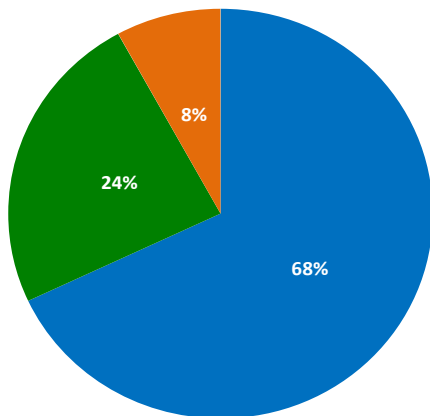
Mr Mike Rees, MB BCh, MRCS

Speciality Trainee in Surgery

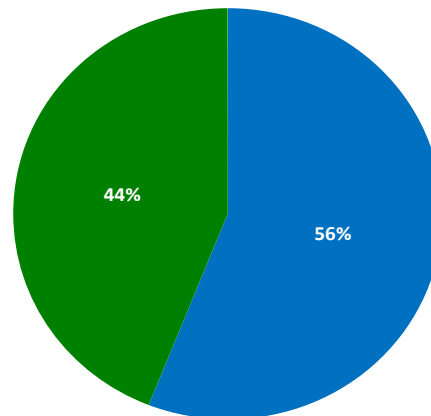
Royal Gwent Hospital, Newport

Overall Teaching Feedback

How useful was the introductory anatomy session on friday morning?

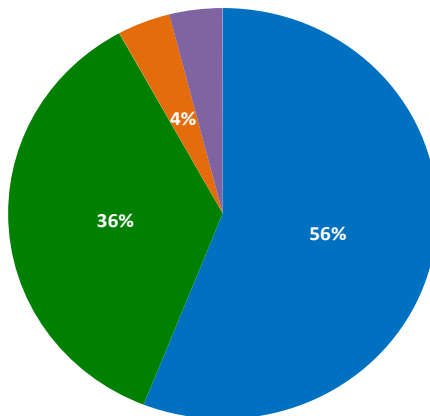


How useful was the Surgical Pathology session (Overview of Lumps, Ulcers, Skin Cancers and Vascular) on friday evening?

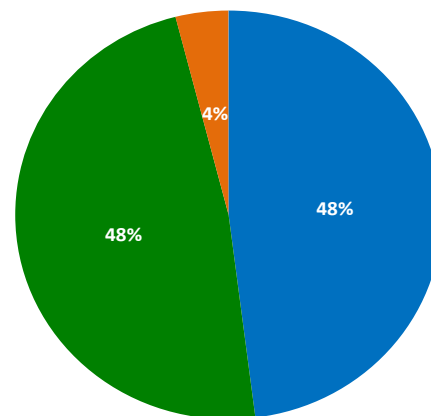


■ Very useful ■ Useful ■ Neutral ■ Limited Usefulness ■ Useless ■ Very useful ■ Useful ■ Neutral ■ Limited Usefulness ■ Useless

How useful was the demonstration session on Surface Anatomy on saturday morning?

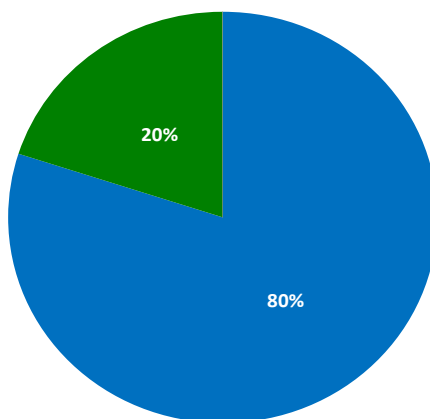


How useful was the Basic Pathology (overview of Tumour and definitions, Colorectal Cancer) on saturday afternoon?

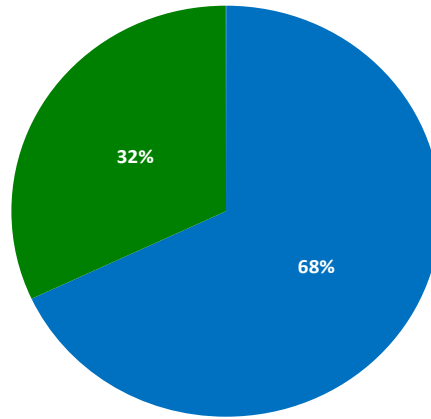


■ Very useful ■ Useful ■ Neutral ■ Limited Usefulness ■ Useless ■ Very useful ■ Useful ■ Neutral ■ Limited Usefulness ■ Useless

How was the teaching using Prosections & Anatomical Material?



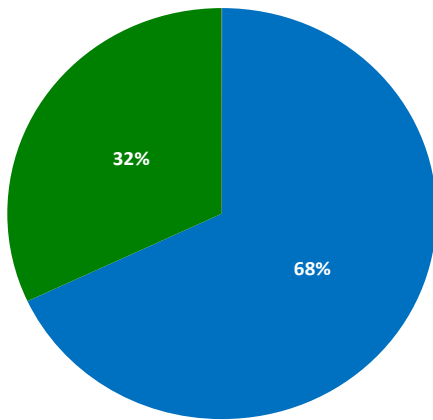
How was the clarity of the Demonstrations?



■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor ■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

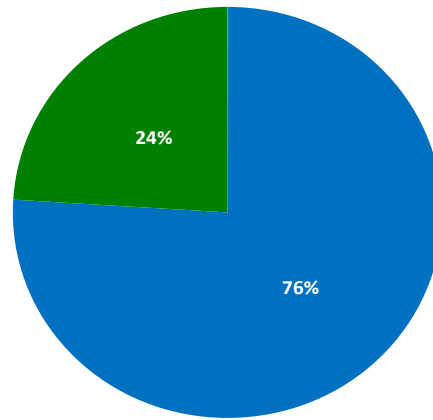
Overall Teaching Feedback

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



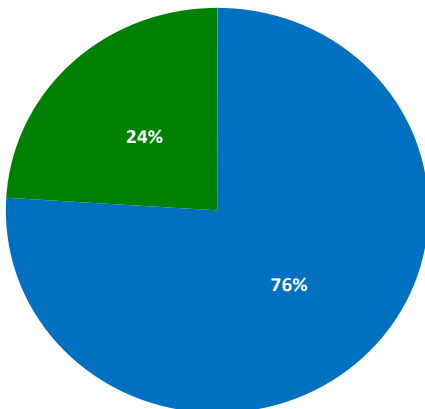
■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

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



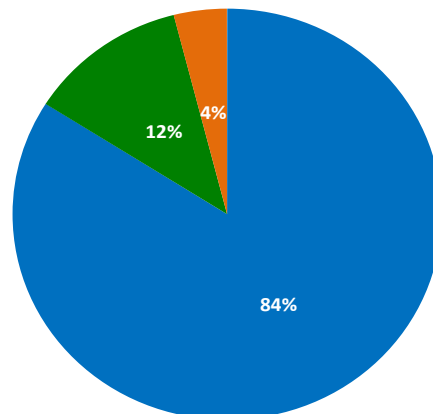
■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

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



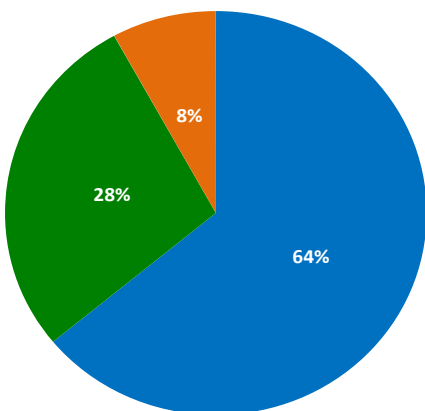
■ Most certainly ■ Certainly ■ Neutral ■ Probably ■ No way

How useful was the Mock OSCE Examination in the dissection room?



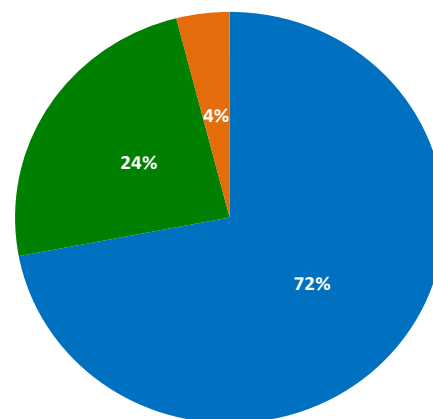
■ Very useful ■ Useful ■ Neutral ■ Limited Usefulness ■ Useless

How useful were the Mock OSCE Examination in the lecture theatre (written part)?



■ Very useful ■ Useful ■ Neutral ■ Limited Usefulness ■ Useless

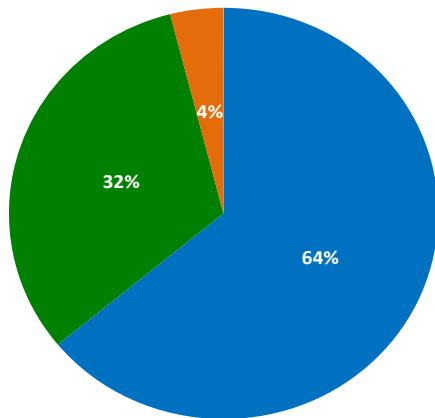
Head & Base of Skull



■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

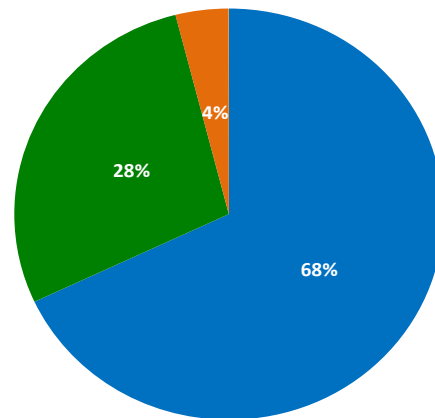
Overall Teaching Feedback

Soft Tissue of Face, Facial Bone & TMJ



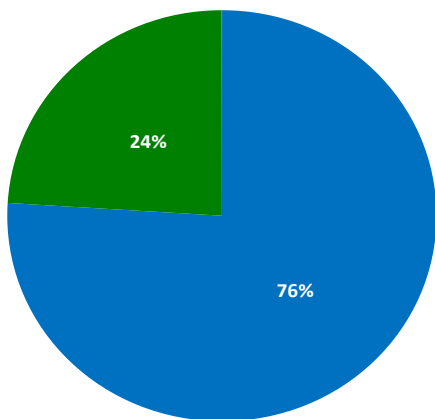
■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

Neck



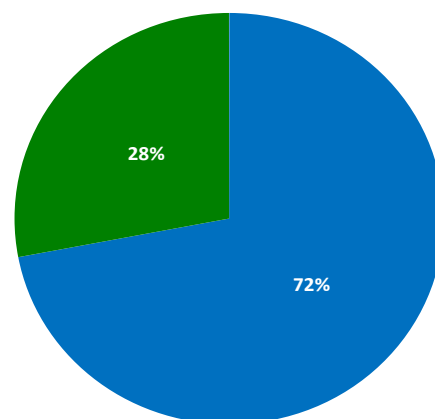
■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

Brachial Plexus, Shoulder & Arm



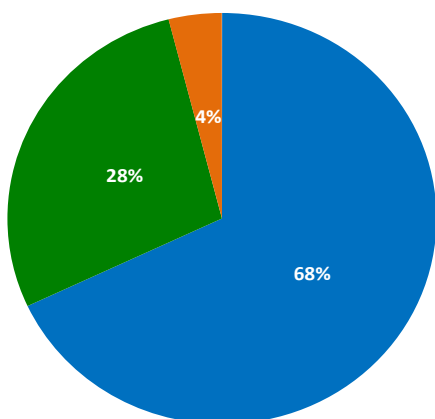
■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

Forearm & Hand



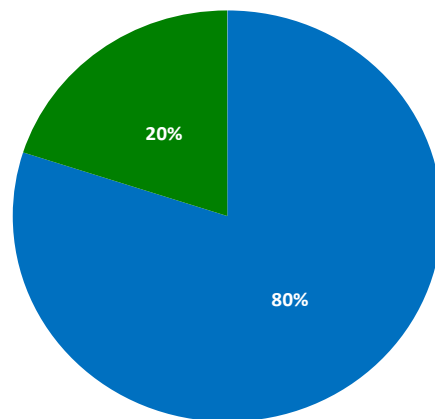
■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

Vertebrae & Spine



■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

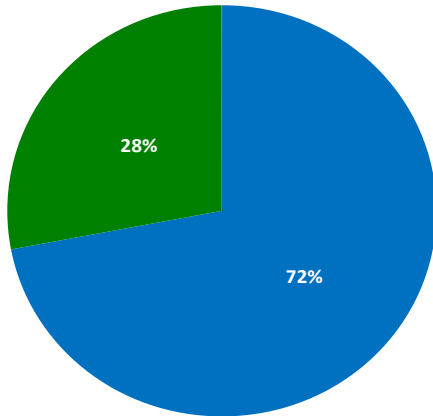
Thorax & Mediastinum



■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

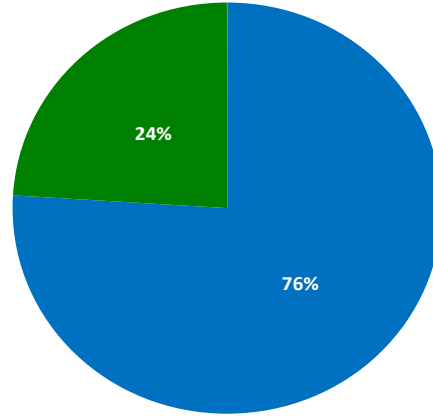
Overall Teaching Feedback

Heart



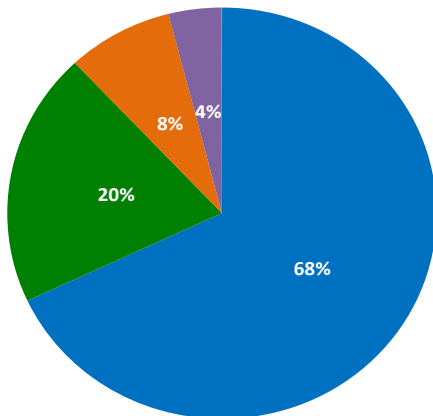
■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

Lung



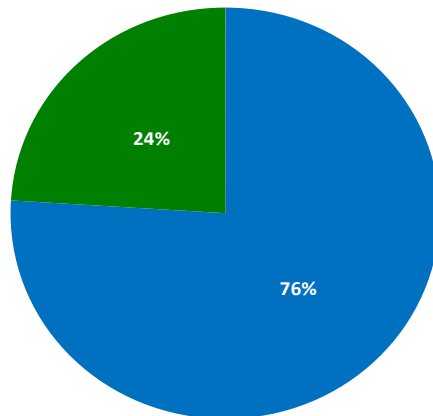
■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

Liver, Gallbladder, Pancreas & Spleen



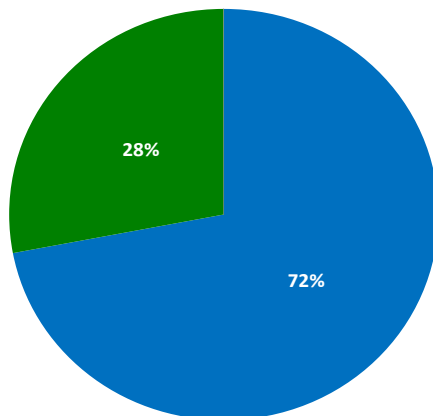
■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

Anterior Abdominal Wall & Inguinal Region



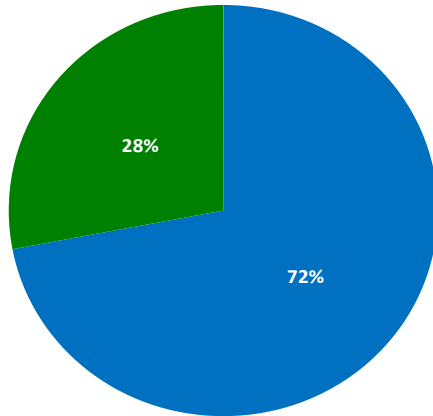
■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

Small & Large Bowel



■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

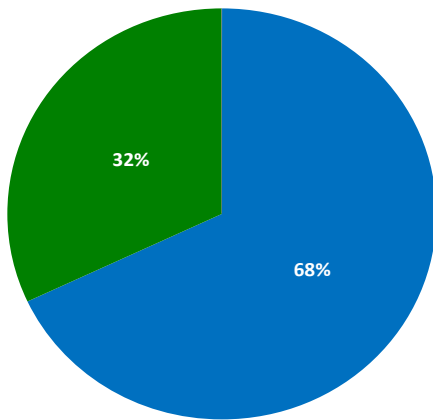
Vascular Anatomy



■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

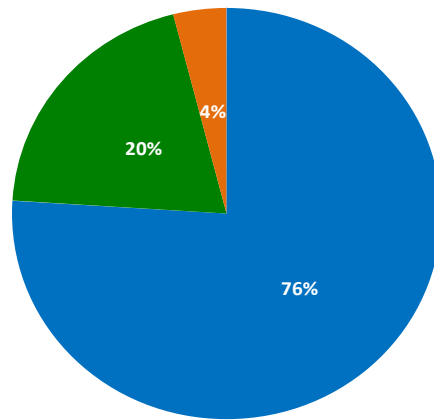
Overall Teaching Feedback

Pelvis & Perineum



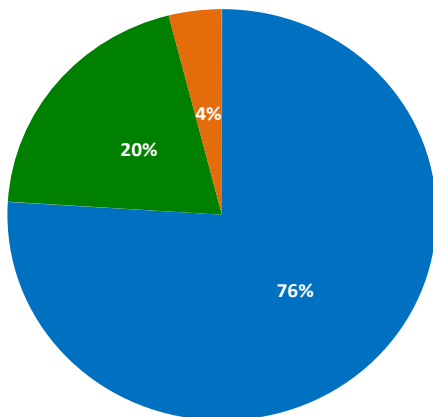
■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

Hip & Thigh



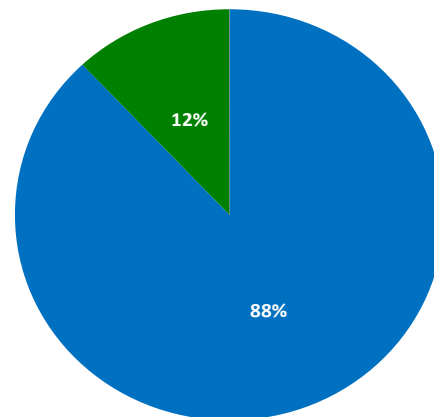
■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

Leg & Ankle



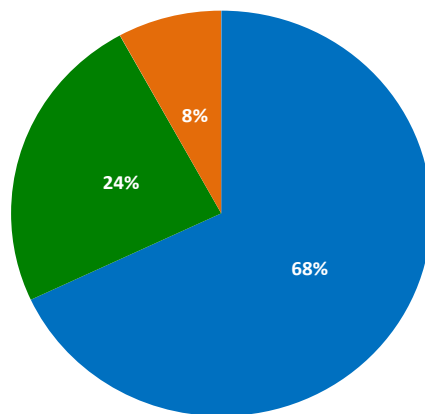
■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

Would you recommend this course to a friend?



■ Most certainly ■ Certainly ■ Neutral ■ May consider ■ Don't think so

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



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

Individual Comments

Excellent course and faculty. Good quality presentations. Relevant for exam preparation.

EP

Queen's Medical Centre, Nottingham, UK

Exceptionally good anatomy revision! Thank you.

MP

Derriford Hospital, Plymouth, UK

Well organised & useful course.

AE

Emirates French Hospital, Abu Dhabi, UAE

Overall very helpful course. The senior level teaching was the best.

MW

North Devon District Hospital, Barnstaple, UK

Fast-paced but all very concise and relevant. Faculty were excellent - able to discuss around subjects, provide instant feedback on knowledge and exam structure, ready to help, very approachable and enthusiastic. Effective use of prosecutions'.

NB

Royal Glamorgan Hospital, Llantrisant, UK

Prosecutions were very useful.

DP

Northampton General Hospital, Northampton, UK

Overall very good. Catering was good. The trip was worth it.

OA

Queen Elizabeth Hospital, London, UK

Excellent use of wet specimens - great practice.

OS

Royal Shrewsbury Hospital, Shrewsbury, UK

Absolutely worth the time and the trouble during the rugby world cup.

MS

Manchester Royal Infirmary, Manchester, UK

Individual Comments

The course was excellent and provided good value for money. I will definitely recommend it to my friends.

MR

Sandwell General Hospital, West Bromwich, UK

Very enthusiastic tutors who were patient and willing to provide clarification on topics. Very kind to give up their time. And provided such a high standard quality of teaching.

HP

Royal Bolton Hospital, Bolton, UK

Excellent course, the highlight of the five days. Surface anatomy very useful.

DT

John Radcliffe Hospital, Oxford, UK

Excellent anatomy courses and good detail on pathology. Covers most examination topics.

VM

Hull Royal Infirmary, Hull, UK



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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, 1st - 5th August 2016
- **International Academic and Research Conference**
Manchester, 6th August 2016
- **World University Anatomy Challenge**
Manchester, 5th August 2016

Publications



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Online Revision Resources

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.

Resources for:

- Medical Students
- Dental Students
- International Entrance Exams
- MRCS Exams
- General Surgery Exams
- Plastic Surgery Exams
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