

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

Feedback - April 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:	15th & 16th April 2016
Venue:	Department of Anatomy Cardiff University Cardiff, UK
Attendance:	50 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 - 0850** Lecture; venue: Anatomy lecture theatre
- Overview of anatomy relevant to MRCS OSCE - Mr S Enoch (20 mins)

Candidates arrive to Dissection Room at 0850 hours

- 0850 - 0900** Aprons and formation of groups
- 0900 - 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 – Ms K Konieczny/Mr R Ved/Ms J Van der Veen
- Station 2: Thoracic skeleton, mediastinum (except heart and lung) and thoracic surgery – Mr T Combella/Ms A Brunswicker
- Station 3: Pelvic bone, Hip joint, gluteal region and thigh – Mr R Tandon/Mr A Miller/Mr W Abdul
- Station 4: Vertebrae and Back – Mr I Wallace/Mr M Tan/Mr J Merola
- Station 5: Anterior abdominal wall, abdominal incisions, inguinal region and external genitalia – Mr M McBrien/Mr N Bullock

Course Programme

- Station 6: Scapula, clavicle, humerus, brachial plexus and shoulder – Dr A Watson/Mr N Mopuri/
Mr F Arce

- Station 7: Renal system, kidneys, ureters, urology – Mr A Bennett/Mr D Loughran

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 – Ms K Konieczny/Mr R Ved/Ms J Van der Veen

- Station 2: Heart and Lung – Mr T Combellack/Ms A Brunswicker

- Station 3: Knee, knee joint, ankle, ankle joint and foot – Mr R Tandon/Mr W Abdul

- Station 4: Brain and Spinal Cord – Mr I Wallace/Mr M Tan/Mr J Merola

- Station 5: Hollow organs (SB, LB) – Mr M McBrien/Mr N Bullock

- Station 6: Forearm and Hand – Mr N Mopuri/Mr F Arce

- Station 7: Pelvis and perineum – Mr A Bennett/Mr D Loughran

1715 - 1845

Venue - Anatomy LT

- Consolidation - Mr S Enoch (30 mins)

- Surface Anatomy - 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
• Surgical Pathology - Mr S Enoch

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 – Ms K Konieczny/Mr R Ved/Mr J Merola
- Station 2: Solid organs – Liver, gall bladder, pancreas and spleen – Mr M Rees/Mr G Dovell
- Station 3: Lumbo-sacral plexus and lower limb revision including vascular anatomy - Mr R Tandon/Mr S Munuswamy/Mr W Abdul
- Station 4: Autonomous Nervous System – Mr I Wallace/Mr M Tan
- Station 5: Pelvis in relation to colorectal surgery and abdominal vascular anatomy – Mr M McBrien/Mr D Loughran
- Station 6: Upper limb revision – Mr N Mopuri/Mr D Thomson

Course Programme

- Station 7: Male and female reproductive organs/Pelvis revision – Mr A Bennett/Ms H Staley
- Station 8: Osteology – Mr A Miller/Ms A Brunswicker/Mr F Arce

1250 - 1330

Lunch Break; venue: C0.12

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!

Faculty List

Lead Faculty

Mr Roop Tandon, MBBS, FRCS

Surgical Skills Tutor – Royal College of Surgeons of Edinburgh
Formerly Consultant Orthopaedic Surgeon, Wolverhampton Hospital

Mr Andrew Miller MB BCh, BSc, MRCS

Course Convenor
Speciality Trainee in Trauma and Orthopaedics
Royal Gwent Hospital, Newport

Mr W Abdul

Mr Ian Wallace, FRCS

Retd Consultant General Surgeon
Tutor Royal College of Surgeons of Edinburgh

Mr Mark Tan, MBBS, BSc, MRCS

Clinical Fellow in Intensive Care
Manchester Royal Infirmary

Mr J Merola

Dr Andrew Watson, MRCOG

Consultant Obstetrician and Gynaecologist
Head of School O&G Northwest Deanery
Tamesidz General Hospital

Mr N Mopur

Mr F Arce

Mr Adam Bennett, MRCS

Speciality Registrar in Urology
University Hospital of Wales, Cardiff

Faculty List

Tutor

Mr Dafydd Loughran, MBBCh, MRCS

CT2 Surgery
Morrison Hospital, Wales

Ms Katarzyna Konieczny, MD, MRCS, DOHNS

Speciality Trainee in ENT
East Surrey Hospital

Mr Ronak Ved, MBChB, BSc, MRCS

Speciality Trainee in Neurosurgery
University Hospital of Wales

Ms J Van der Veen

Mr Tom Combellack, MBBCh, MRCS

Speciality Registrar in Cardiothoracic Surgery
University Hospital of Wales, Cardiff

Dr Annemarie Brunswicker, MD, MRCS

Resident General Surgery
Norfolk and Norwich University Hospital

Mr M McBrien

Mr N Bullock

Mr Stuart Enoch, MBBS, PGCert (Med Sci), PhD, MRCS (Edin & Eng)

Specialist Registrar - Plastic, Reconstructive and Hand Surgery
University Hospitals of Manchester
Programme Director – Education and Research, Doctors Academy

Mr Michael Rees, MBBCh, MRCS

Specialist Registrar in General Surgery
Wales Deanery

Faculty List

Mr George Dovell MBBCh, MRCS

Speciality Trainee in Vascular Surgery
Derriford Hospital, Plymouth Hospitals NHS Trust

Mr Sivashankaren Munuswamy

Speciality Registrar in Orthopaedic Surgery
City Hospital, Birmingham

Mr M McBrien

Mr David Thomson, MRCS

Core Trainee in ENT and Plastic Surgery
St George's Hospital, London

Mr Adam Bennett, MRCS

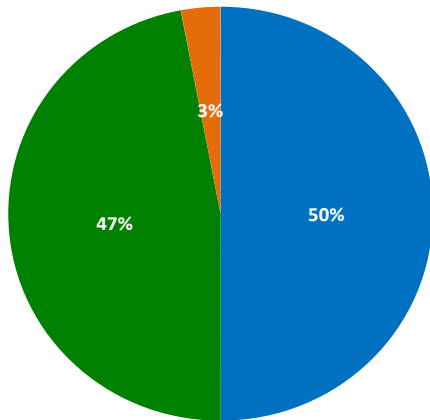
Speciality Registrar in Urology
University Hospital of Wales, Cardiff

Ms Helen Staley, MBBS, BSc, MRCS

Clinical Research Fellow in General Surgery
Northumbria Healthcare NHS Trust

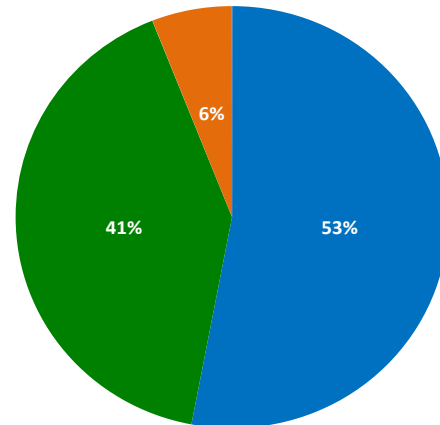
Overall Teaching Feedback

How useful was the introductory anatomy session on Friday morning?



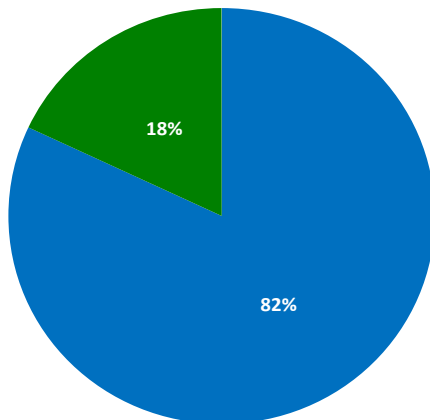
■ Very useful ■ Useful ■ Neutral ■ Limited Usefulness ■ Useless

How useful was the demonstration session on Surface Anatomy on Friday evening?



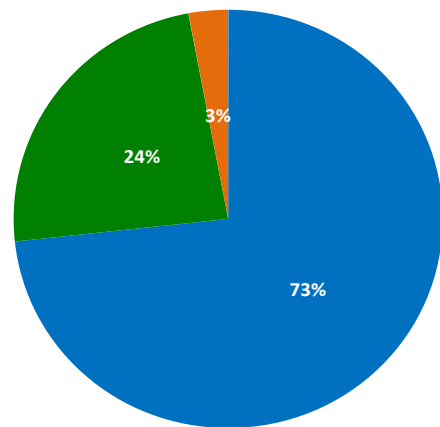
■ Very useful ■ Useful ■ Neutral ■ Limited Usefulness ■ Useless

How was the teaching using prosections and anatomical material?



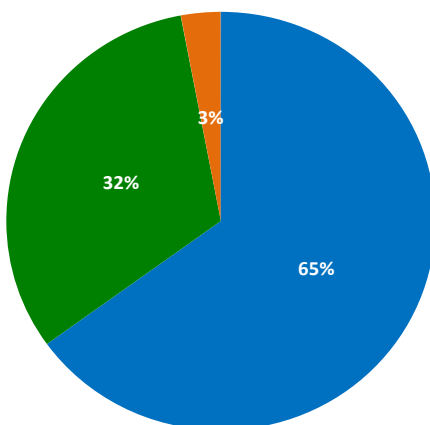
■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

How was the clarity of the Demonstrations?



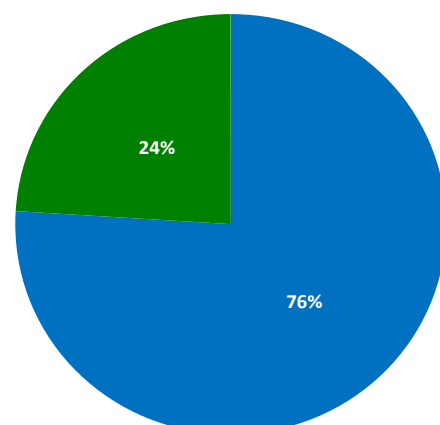
■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

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



■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

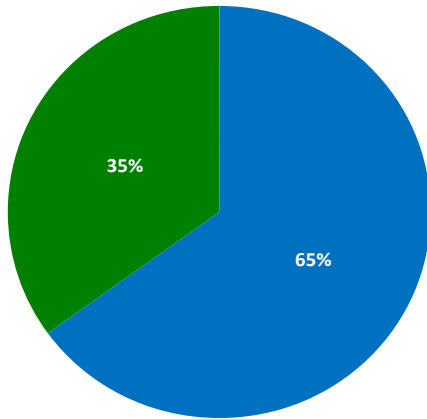
How do you rate the relevance of the course to your exam?



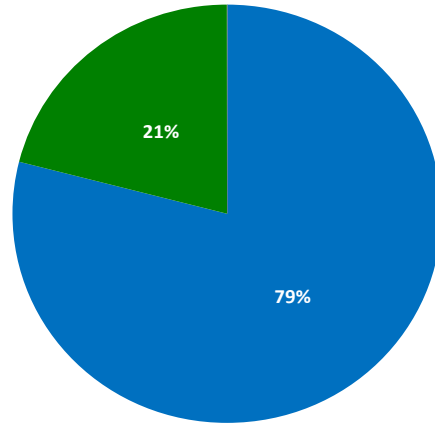
■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

Overall Teaching Feedback

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

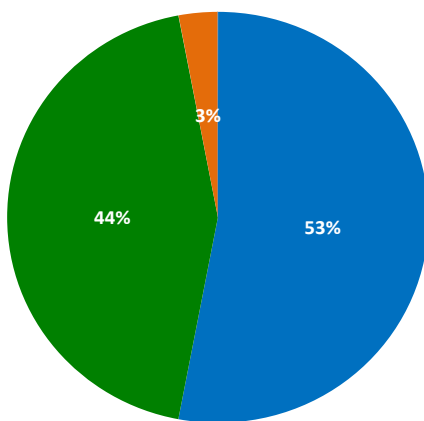


How useful was the Mock OSCE Examination in the dissection room?

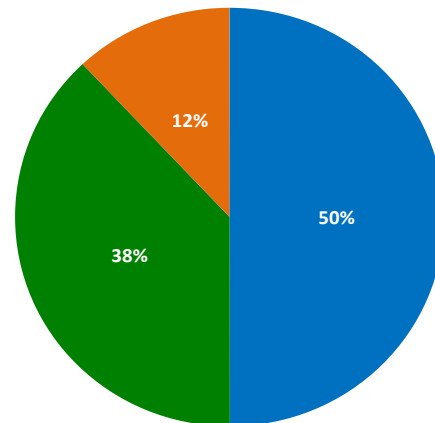


■ Most certainly ■ Certainly ■ Neutral ■ Probably ■ No way ■ Very useful ■ Useful ■ Neutral ■ Limited Usefulness ■ Useless

How useful was the spotter examination in the lecture theatre and subsequent discussion?

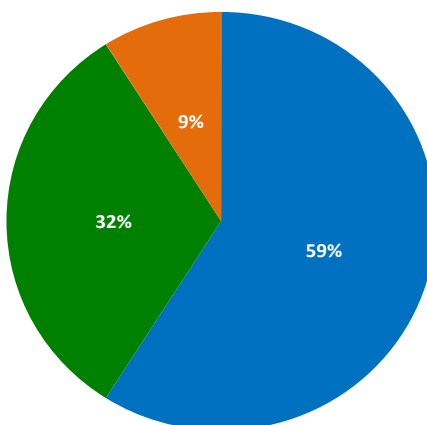


Brain

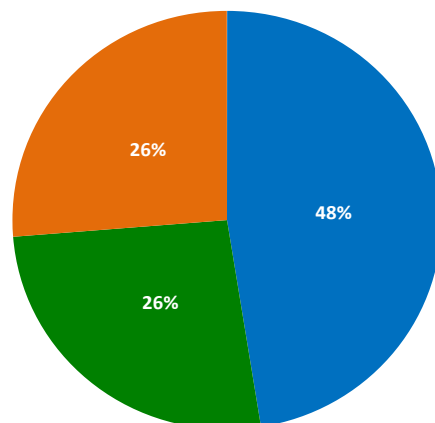


■ Very useful ■ Useful ■ Neutral ■ Limited Usefulness ■ Useless ■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

Head and Base of Skull



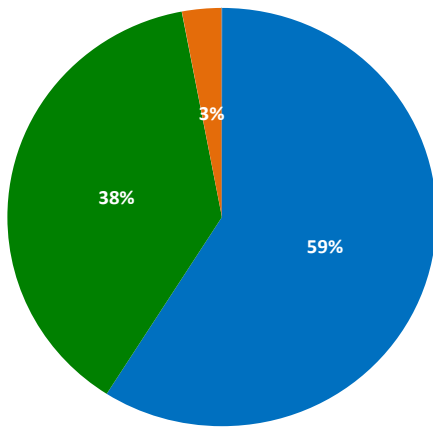
Neck



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

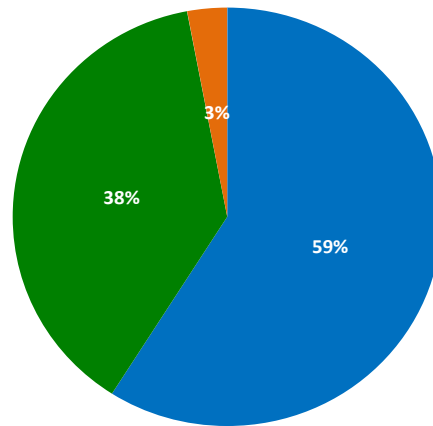
Overall Teaching Feedback

Brachial Plexus, Shoulder & Arm



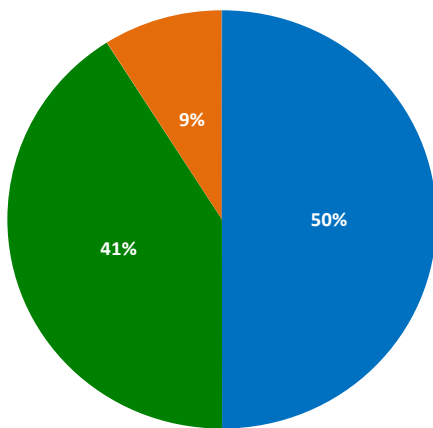
■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

Forearm & Hand



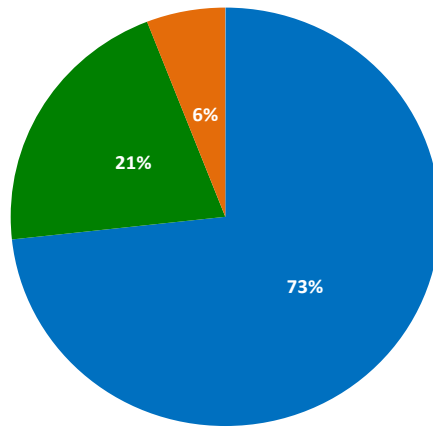
■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

Vertebrae & Spine



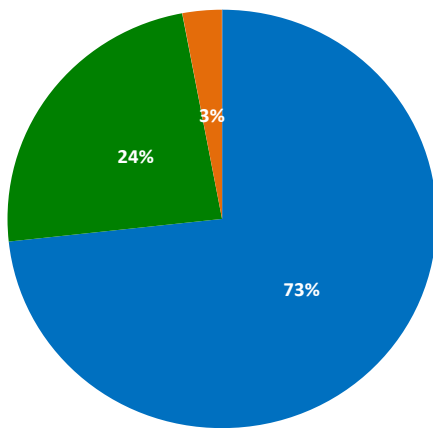
■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

Spinal Cord



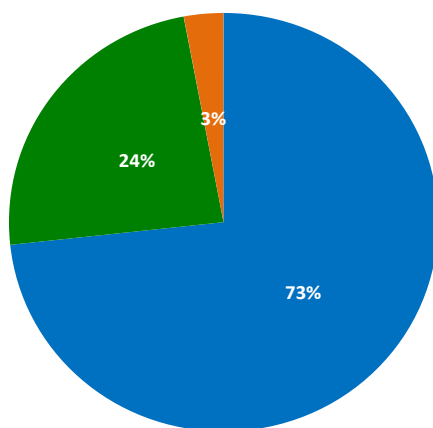
■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

Thorax & Mediastinum



■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

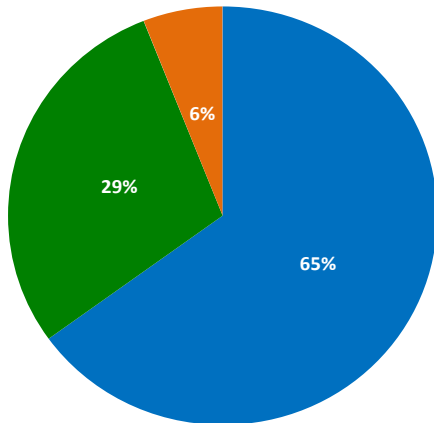
Heart



■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

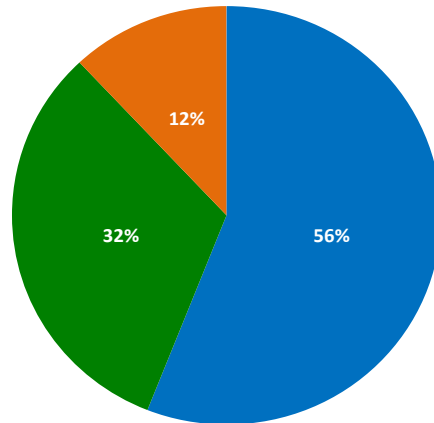
Overall Teaching Feedback

Lung



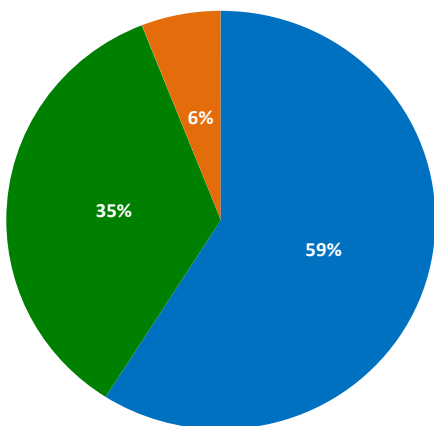
■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

Liver, GallBladder, Pancreas, Spleen



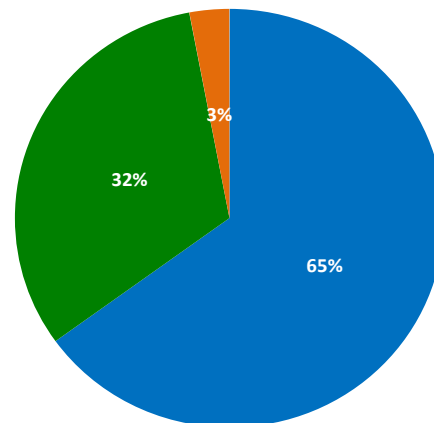
■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

Anterior Abdominal Wall & Inguinal Region



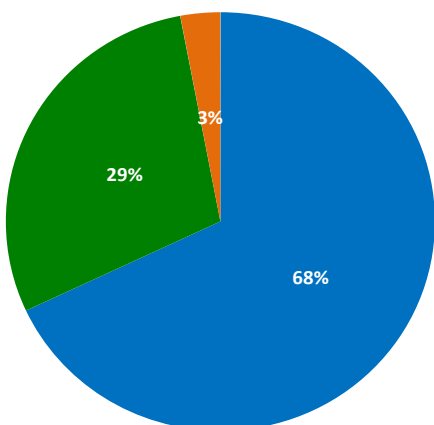
■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

Pelvis & Perineum



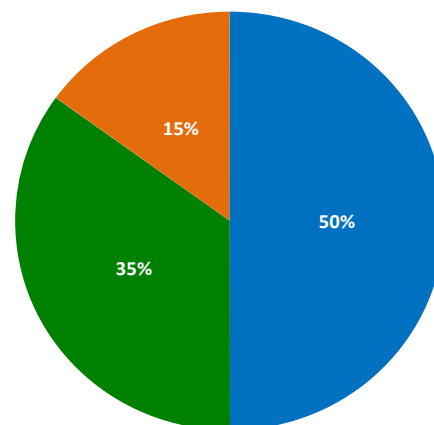
■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

Hip & Thigh



■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

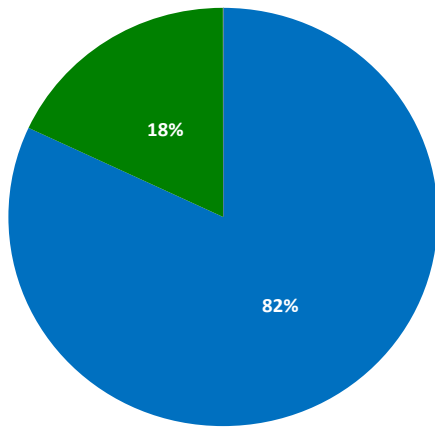
Leg & Ankle



■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

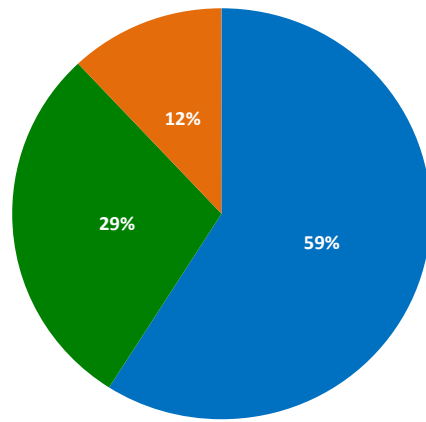
Overall Teaching Feedback

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 with very understanding faculty.

RK

Vydehi Hospital, Bangalore

Excellent teaching with prosecutions. Mock osce gave me a good idea of how I cope under pressure and also my areas of weakness.

SD

North Manchester General Hospital, Manchester

Excellent course. Ran very efficiently. Intensive but worthwhile.

CN

George Eliot Hospital, Nuneaton

Absolutely excellent course with great exposure to specimens.

KS

University Hospital of Wales, Cardiff

Excellent course, great pre-reading material, fantastic faculty - I would definitely recommend to others - this will most certainly have improved my anatomy significantly for the MRCS Part B.

KE

Victoria Barracks, Windsor

Really good teaching, great to be back in the dissection room. Really useful and relevant to the exam. Useful to pinpoint weaknesses in knowledge. Evening lecture too much for my brain to cope with.

SE

Southmead Hospital, Bristol

Very well organised course with knowledgeable and helpful tutors.

CH

King's College Hospital, London

Excellent course.

JL

Royal Bolton Hospital, Bolton

Fantastic. Loved the repetition of important topics throughout.

RP

Milton Keynes General Hospital, Milton Keynes

Individual Comments

Very good course, very useful for seeing the gross anatomy and demonstration. I certainly feel much more prepared having attended the course. All staff were very helpful and knowledgeable.

AD

Royal Bolton Hospital, Bolton

Well organised, prosecutions were excellent, good for giving an idea of the kind of questions you would be asked in the exam.

FD

Morrison Hospital, Swansea

The contents of the course were good and relevant. The presentations were clear. Would be recommending it to others preparing for the exam.

AD

Southmead Hospital, Bristol

I found the course useful and relevant to the exam preparation. Excellent course.

JE

Southmead Hospital, Bristol

Great course for building confidence. Very well organised course.

RP

James Cook University Hospital, Middlesbrough

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

RM

John Radcliffe Hospital, Oxford

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

AS

King's College Hospital, London

I found the course useful and relevant to the exam preparation. Excellent course.

HG

Royal Liverpool Children's Hospital, Liverpool

The contents of the course were good and relevant. The presentations were clear. Would be recommending it to others preparing for the exam.

BM

Royal Marsden Hospital, London



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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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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:

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