

**Cardiff MRCS OSCE Course:
20th Surgical Anatomy &
Surgical Pathology**

Feedback - April 2014

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:	25th & 26th April 2014
Venue:	Department of Anatomy Cardiff University Cardiff, UK
Attendance:	40 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

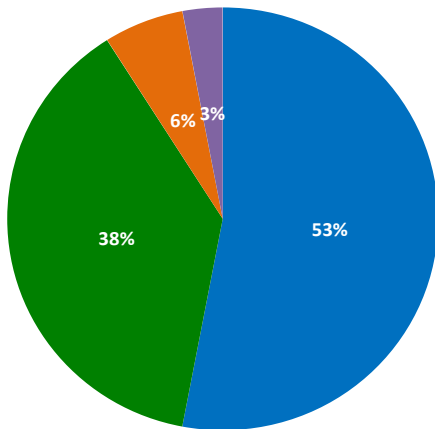
Mr Mike Rees, MB BCh, MRCS

Speciality Trainee in Surgery

Royal Gwent Hospital, Newport

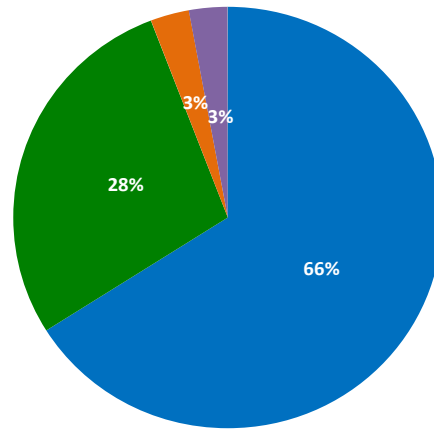
Overall Teaching Feedback

How useful was the 'Anatomy Recall' session on Friday morning?



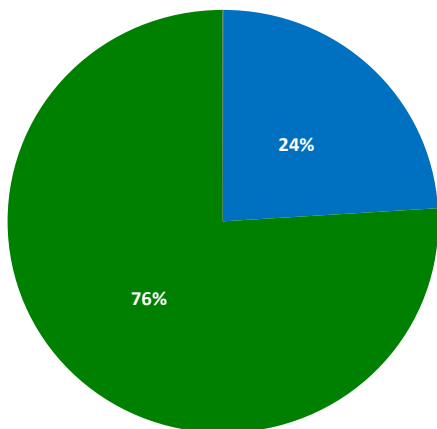
■ Very useful ■ Useful ■ Neutral ■ Limited Usefulness ■ Useless

How useful was the 'Anatomy Recap' session on Friday evening?



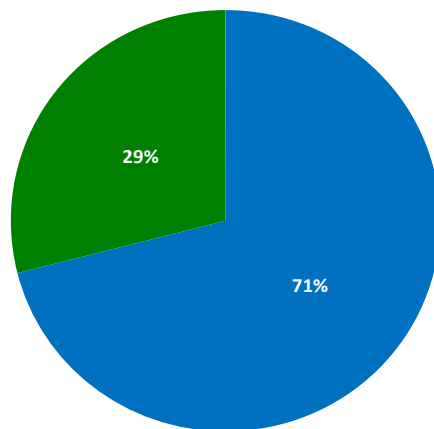
■ Very useful ■ Useful ■ Neutral ■ Limited Usefulness ■ Useless

How useful was the demonstration session on 'Surface Anatomy' (Saturday morning)?



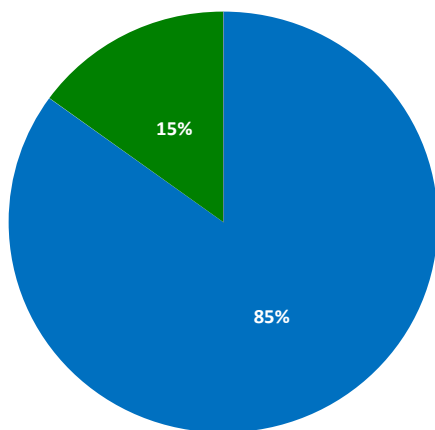
■ Very useful ■ Useful ■ Neutral ■ Limited Usefulness ■ Useless

How useful was the Surgical Pathology overview of Lumps, Ulcers, Skin Cancers & Vascular (Saturday afternoon)?



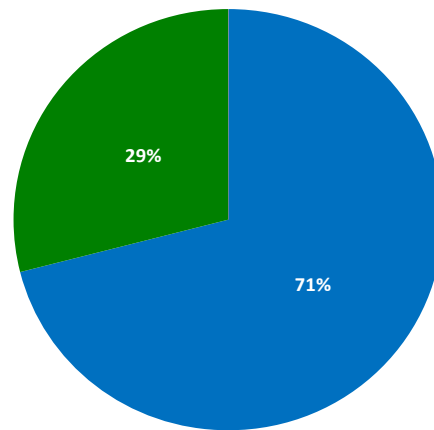
■ Very useful ■ Useful ■ Neutral ■ Limited Usefulness ■ Useless

How was the teaching using Prosections & Anatomical Material?



■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

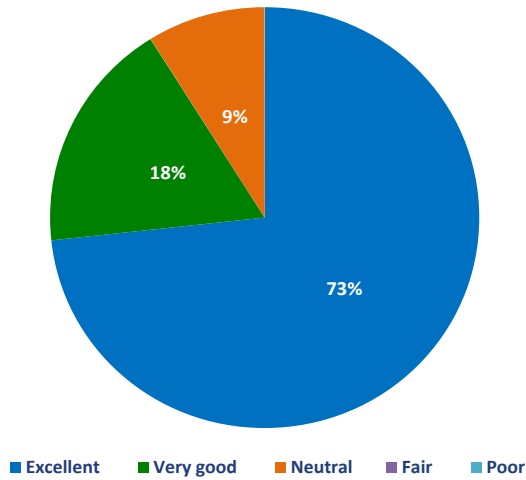
How was the clarity of the Demonstrations?



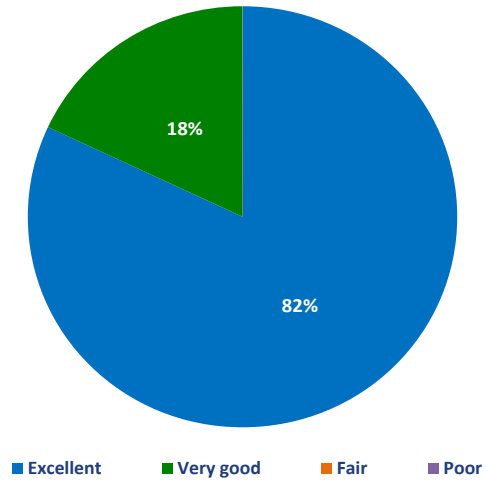
■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

Overall Teaching Feedback

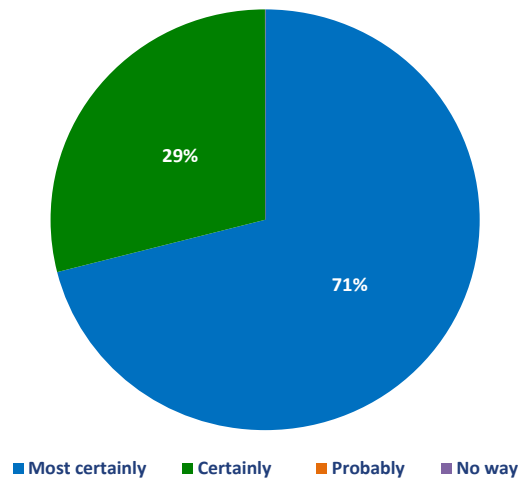
How would you rate the general academic standard of the Demonstrators?



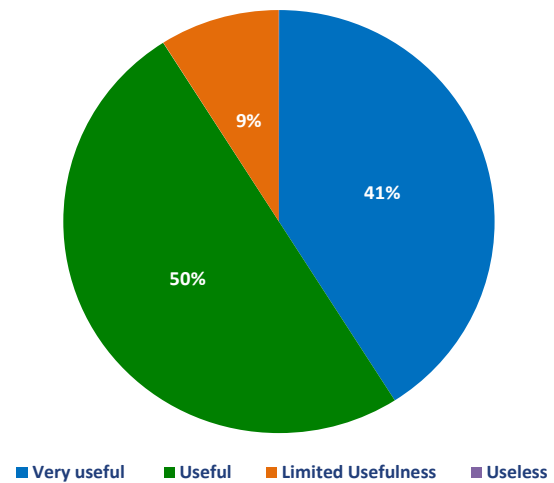
How do you rate the relevance of the course to your exam?



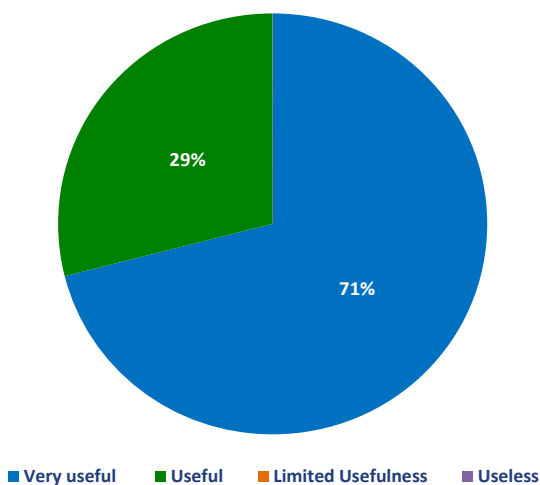
Do you feel that the course provided you with a self-assessment of your strengths & weaknesses, & areas you need to read/brush?



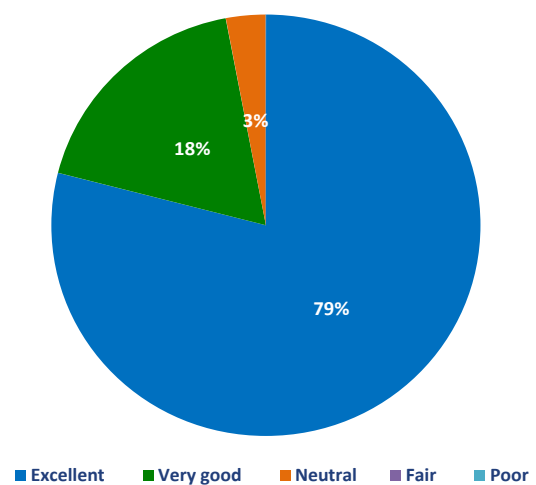
How useful was the Mock OSCE Examination in the dissection room?



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

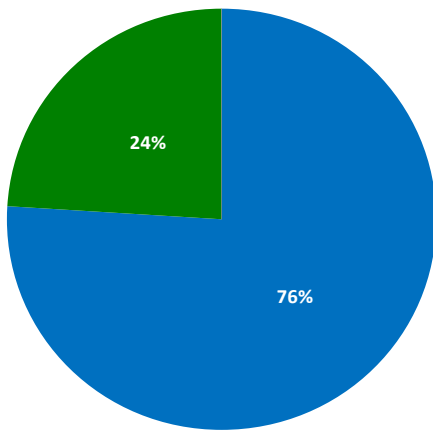


Brachial Plexus, Shoulder & Arm



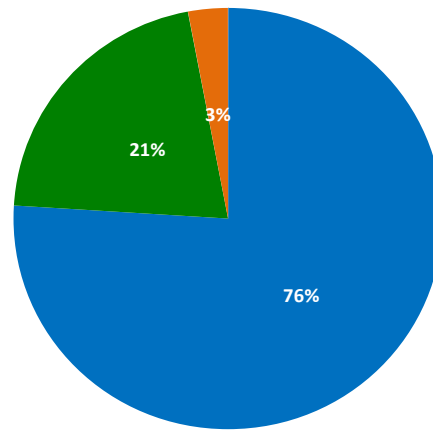
Overall Teaching Feedback

Forearm & Hand



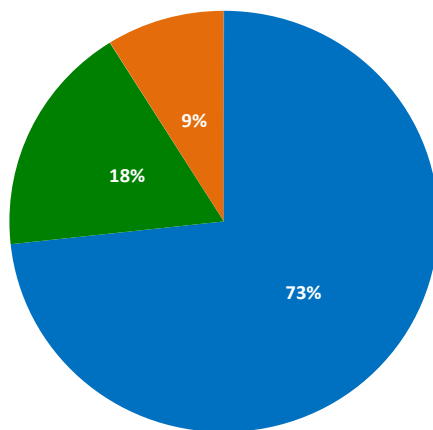
■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

Hip & Thigh



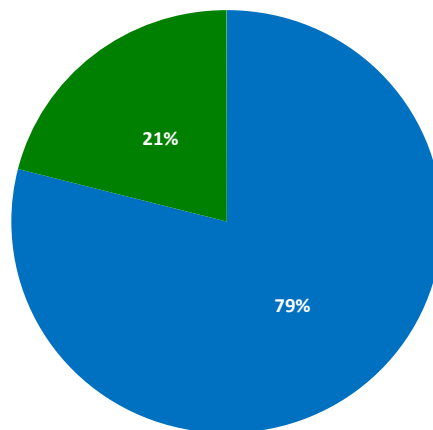
■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

Leg & Ankle



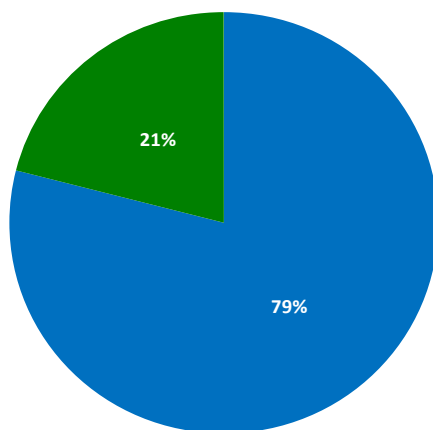
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Thorax & Mediastinum



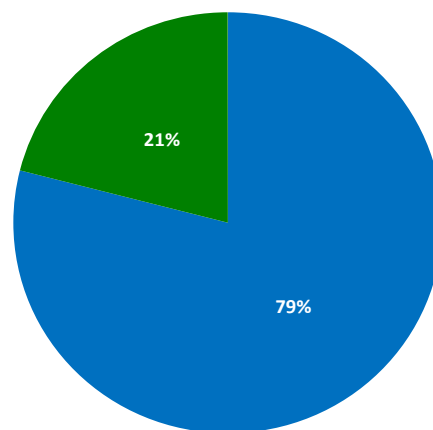
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Heart & Lung



■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

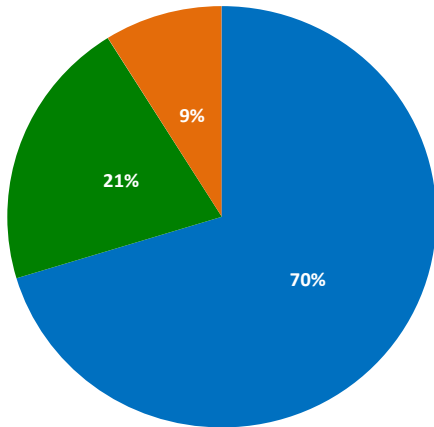
Liver, Gallbladder, Pancreas, Spleen



■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

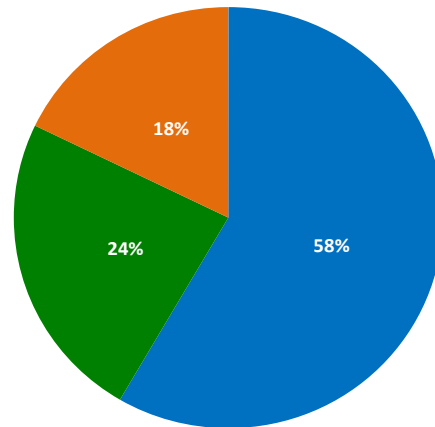
Overall Teaching Feedback

Head & Base of Skull



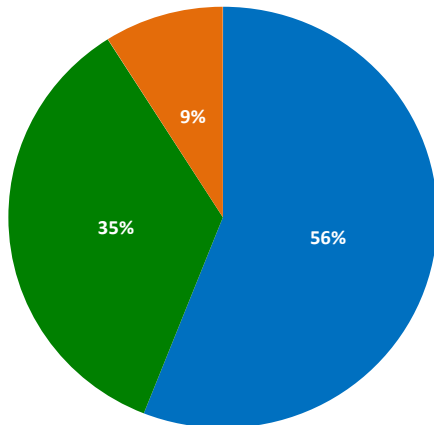
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Face & Neck



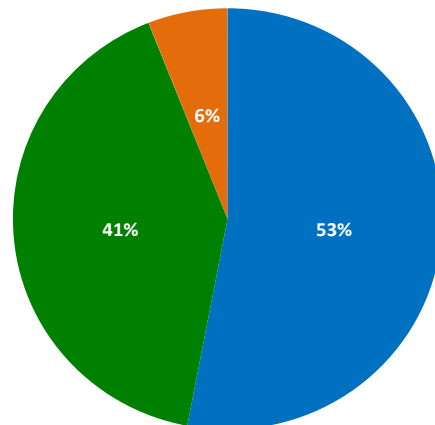
■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

Nasal cavity, Larynx, Pharynx



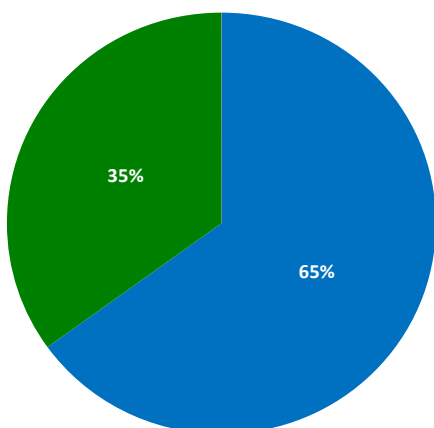
■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

Anterior Abdominal Wall & Inguinal Region



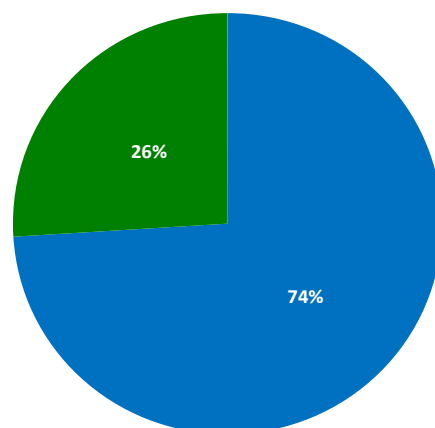
■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

Small & Large Bowel



■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

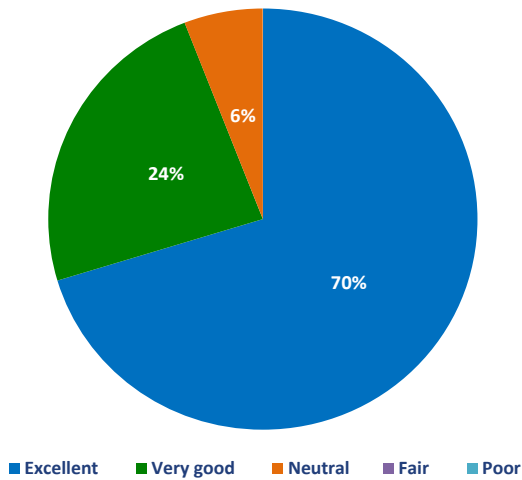
Vascular Anatomy



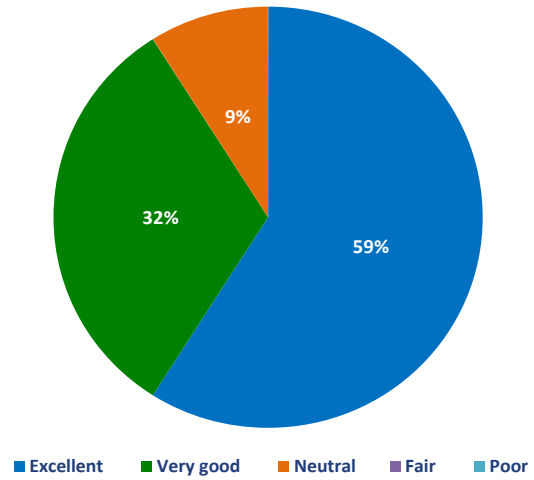
■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

Overall Teaching Feedback

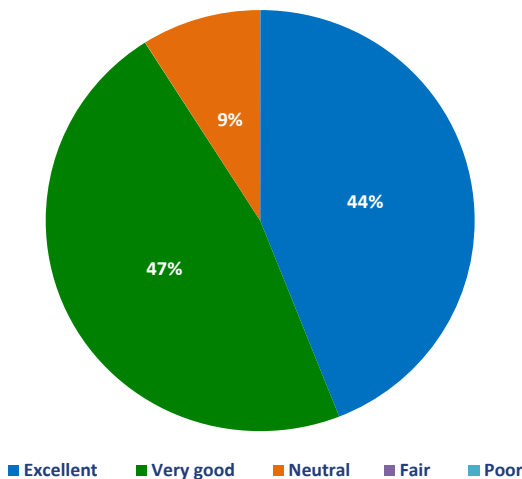
Osteology



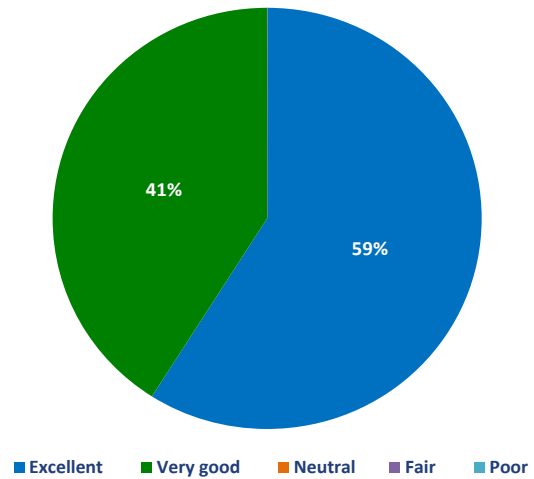
Pelvis & Perineum



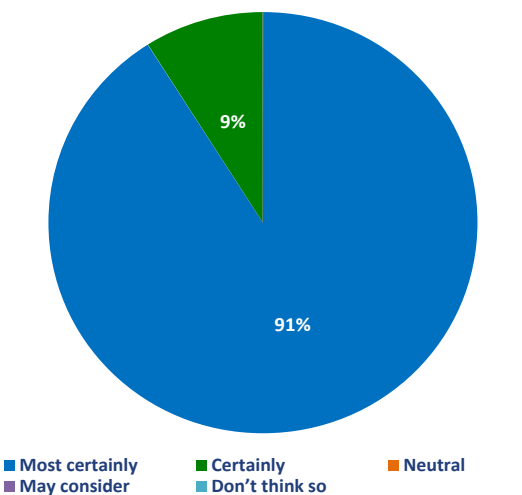
Male & Female Reproductive Organs



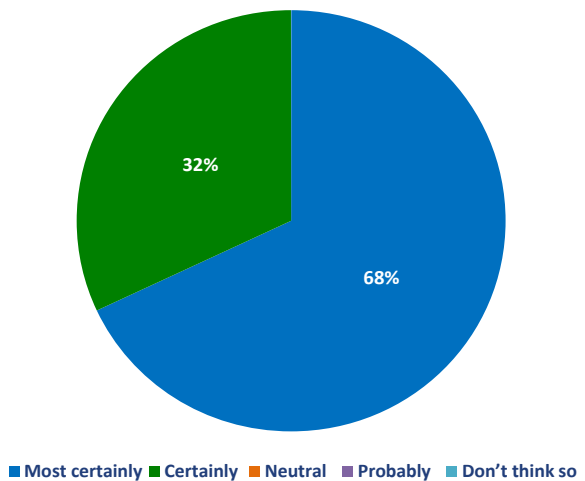
Retroperitoneum & Kidneys



Would you recommend this course to a Friend?



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



Individual Comments

Best course out there.

RT
Papworth Hospital, Cambridge, UK

Anatomy was very clear and helpful.

DT
Royal Preston Hospital, Preston, UK

Excellent value for good quality and practical teaching.

FA
University College Hospital, London, UK

Amazing OSCE practice and thoroughly covered all topics.

DM
Weston General Hospital, Weston-super-Mare, UK

Excellent course but very intense. All areas thoroughly covered and stands me in good stead for the exam.

WE
Morrison Hospital, Swansea, UK

Good course.

ME
Warwick Hospital, Warwick, UK

Great course and faculty. Very helpful to aid revision.

HT
Good Hope District General Hospital, Sutton Coldfield, UK

Very useful course. Intense, but needed to be so. The demonstrators were great.

TM
Bristol Royal Infirmary, Bristol, UK

Extremely good. Best part of the course. Quite clearly very well organised and demonstrators of excellent academic standard. Would advise this as a "must" to all future candidates applying for Part B.

BS
Stepping Hill Hospital, Stockport, UK

Individual Comments

Most useful aspect of the whole course. Very useful to have the mock osce for practice pre-exam.

AH

Wythenshawe Hospital, Manchester, UK

Great course.

HJ

Leicester Royal Infirmary, Leicester, UK

Excellent.

SA

Great Ormond Street Hospital for Children, London, UK

All aspects of anatomy covered.

RJ

Royal Preston Hospital, Preston, UK

An exceptionally well-organised and useful course.

CB

University Hospital of Wales, Cardiff, UK

Good revision for upcoming part B. Good time to consolidate knowledge.

AC

University Hospital of Wales, Cardiff, UK

Great course - has really helped my anatomy revision.

AA

Frenchay Hospital, Bristol, UK

Excellent range of topics covered in a comprehensive format. OSCE was a great opportunity to test our knowledge in exam format.

TC

University Hospital of Wales, Cardiff, UK

Really good overview. Allowed me to as certain depth of knowledge necessary for the exam.

HS

North Manchester General Hospital, Manchester, UK

Individual Comments

Very well organised and really useful.

KS

Manchester Royal Infirmary, Manchester, UK

Very well run and extremely useful revision course. Would most definitely recommend it.

SR

Papworth Hospital, Cambridge, UK

Very good teaching and preparation for MRCS OSCE.

KT

Cumberland Infirmary, Carlisle, UK

Good to be in the dissection room with specimens.

RM

Royal Victoria Infirmary, Newcastle Upon Tyne, UK

Good revision for upcoming part B. Good time to consolidate knowledge.

AC

University Hospital of Wales, Cardiff, UK

Excellent course!! Would definitely recommend to others.

LS

Leicester Royal Infirmary, Leicester, UK

It was very informative and valuable course.

AD

Leicester Royal Infirmary, Leicester, UK

Good.

AK

John Radcliffe Hospital, Oxford, UK

Very useful.

SR

Wrexham Maelor Hospital, Wrexham, UK

Individual Comments

Excellent course. I found this anatomy course extremely useful and refreshed my knowledge of anatomy.

YP

Croydon University Hospital, Croydon, UK

Excellent.

MA

Queen Elizabeth Medical Centre, Birmingham, UK



DOCTORS ACADEMY

BETTER EDUCATION. BETTER HEALTH.

Doctors Academy is an UK-based International Non-Profit Organisation comprising of doctors, dentists and scientists that undertakes a diverse range of educational activities globally. The aim of the Academy is to disseminate information and exchange medical knowledge between professionals from diverse backgrounds working in a variety of healthcare settings. This is achieved by the provision of a number of attendance courses, publishing house, online resources and international events/ competitions.

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
- DOHNS Exams

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