

**Cardiff MRCS OSCE Course:
25th Surgical Anatomy &
Surgical Pathology**

Feedback - January 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:	22 nd & 23 rd January 2016
Venue:	Department of Anatomy Cardiff University Cardiff, UK
Attendance:	48 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 - 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
- Station 2: Thoracic skeleton, mediastinum (except heart and lung) and thoracic surgery
- Station 3: Pelvic bone, Hip joint, gluteal region and thigh
- Station 4: Autonomous Nervous System/Brain (Part 1)
- Station 5: Anterior abdominal wall, abdominal incisions, inguinal region and external genitalia

Course Programme

- Station 6: Osteology of Long Bones
- Station 7: Renal system, kidneys, ureters, urology

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: Heart and Lung
- Station 3: Knee, knee joint, ankle, ankle joint and foot
- Station 4: Autonomous Nervous System/Brain (Part 2)
- Station 5: Scapula, clavicle, humerus, brachial plexus and shoulder
- Station 6: Cross Sectional Anatomy
- Station 7: Pelvis and perineum

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
- Station 2: Hollow organs of abdomen
- Station 3: Vascular Surgery
- Station 4: Forearm and Hand
- Station 5: Posterior abdominal wall and retroperitoneal structures
- Station 6: Solid organs – Liver, gall bladder, pancreas and spleen
- Station 7: Male and female reproductive organs/Pelvis revision
- Station 8: Vertebrae and Spinal Cord

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!

Faculty List

Lead Faculty

Mr Tom Combellack, MBBCh, MRCS

Speciality Registrar in Cardiothoracic Surgery
University Hospital of Wales, Cardiff

Mr Roop Tandon, FRCS

Retd Consultant Orthopaedic Surgeon
Tutor Royal College of Surgeons of Edinburgh

Mr Ian Wallace, FRCS

Retd Consultant General Surgeon
Tutor Royal College of Surgeons of Edinburgh

Mr Richard Shortridge

Retd Head and Neck Surgeon
New Cross Hospital, Wolverhampton

Mr Andrew Miller, BSc, MBBCh, MRCS

Speciality Registrar in Orthopaedic Surgery
University Hospital of Wales, Cardiff

Mr Michael Rees, MBBCh, MRCS

Specialist Registrar in General Surgery
Wales Deanery

Mr Matthew Jefferies, MRCS

Speciality Registrar in Urology
University Hospital of Wales, Cardiff

Mr Kevin Conway, FRCS (Gen Surg)

Consultant Vascular Surgeon
Royal Glamorgan Hospital

Dr Paul Morgan, FRCA

Consultant Intensivist
University Hospital of Wales, Cardiff

Faculty List

Tutor

Mr Mark Tan, MBBS, BSc, MRCS

Clinical Fellow in Intensive Care
Manchester Royal Infirmary

Miss Annemarie Brunswicker, MD, MRCS

Speciality Registrar in Cardiothoracic Surgery
Wythenshawe Hospital, Manchester

Mr Dafydd Loughran, MBBCh, MRCS

CT2 Surgery
Morrison Hospital, Wales

Mr Vishal Kumar, MBBS, MRCS

Speciality Registrar in Trauma and Orthopaedics
Glan Clwyd Hospital, Wales

Mr Adam Bennett, MRCS

Speciality Registrar in Urology
University Hospital of Wales, Cardiff

Captain Simon Tallowin, MSc MRCSEd

General Duties Medical Officer
Royal Army Medical Corps

Mr Mohammed Elmajee, MRCS

Clinical Fellow (Trauma and Orthopaedics)
Royal Salford Hospital

Mr Sivashankaren Munuswamy

Speciality Registrar in Orthopaedic Surgery
City Hospital, Birmingham

Mr Waheeb Al-Azzani, MRCSEd

Speciality Trainee in Surgery
University Hospital of Wales

Faculty List

Ms Zaynab Jawad, MS (Cantab), MB BS, MRCS

Specialist Registrar in General Surgery
London Surgical Training Programme

Mr Rhys Morris, MBBS, BSc, MSc, MRCS, PGCMedEd

Clinical Lecturer in Trauma Surgery
Morrison Hospital, Swansea

Mr Mark Dahill, MBChB, BSc (Hons), MRCS

Speciality Registrar in Trauma and Orthopaedics
Royal United Hospital NHS Foundation Trust, Bath

Mr Calum Honeyman, MRCS

Core Trainee in Plastic Surgery
Southmead Hospital, Bristol

Miss Yan Li Goh, MBChB, MRCS, PG Dip, Clin Ed.

Research Registrar in Surgery
Arrowe Park Hospital, Wirral, Lecturer, Doctors Academy

Miss Yan Mei Goh, MBChB, MRCS, PG Dip, Clin Ed.

Speciality Trainee in Surgery
Royal Preston Hospital, Lecturer, Doctors Academy

Mr David Chan, MBBCh, MRCS

Speciality Registrar in General Surgery
University Hospital of Wales, Cardiff

Ms Nicola Tanner, MBBCh, MRCS

Speciality Registrar in General Surgery
University Hospital of Wales, Cardiff

Faculty List

Trainee Faculty

Mrs Maria Loredana Popescu, MRCS

CT2 Trauma and Orthopaedics

Derriford Hospital, Plymouth Hospitals NHS Trust

Miss Josephine Brown, MRCS

Speciality Trainee in Surgery

Mr Ronak Ved, MBChB, BSc, MRCS

Speciality Trainee in Neurosurgery

University Hospital of Wales

Mr Mohammedabbas Remtulla, MRCS

CT1 General Surgery

Heartlands Hospital, Birmingham

Mr David Thomson, MRCS

Core Trainee in ENT and Plastic Surgery

St George's Hospital, London

Mr Aamir Nawaz, MRCS

Clinical Fellow

Kings College Hospital, London

Mr George Dovell MBBCh, MRCS

Speciality Trainee in Vascular Surgery

Derriford Hospital, Plymouth Hospitals NHS Trust

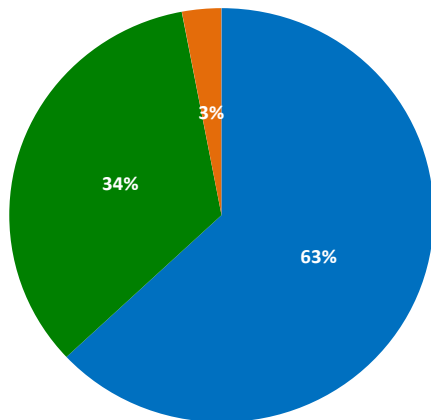
Miss Hafsa Younus MBBS, MRCS

Clinical Research Fellow

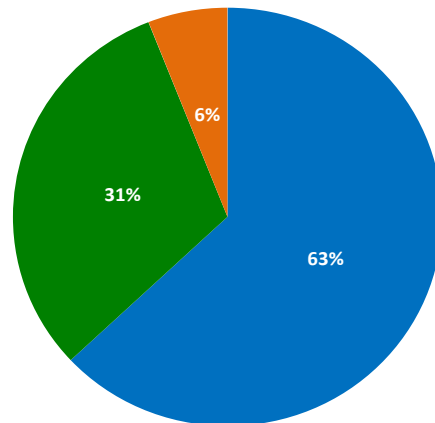
Kings College Hospital, London

Overall Teaching Feedback

How useful was the introductory anatomy session on Friday morning?

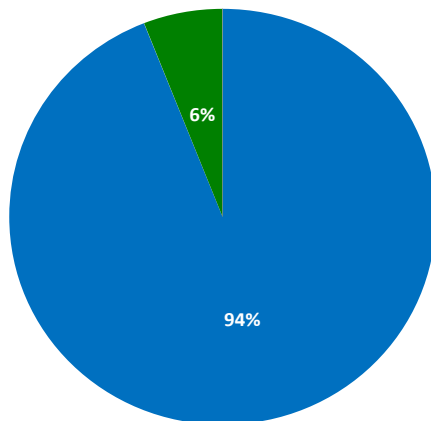


How useful was the demonstration session on Surface Anatomy on Friday evening?

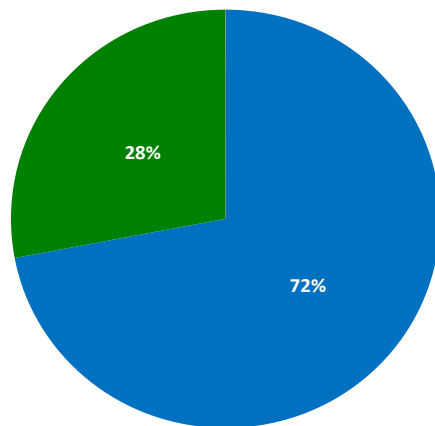


■ Very useful ■ Useful ■ Neutral ■ Limited Usefulness ■ Useless ■ Very useful ■ Useful ■ Neutral ■ Limited Usefulness ■ Useless

How was the teaching using prosections and anatomical material?

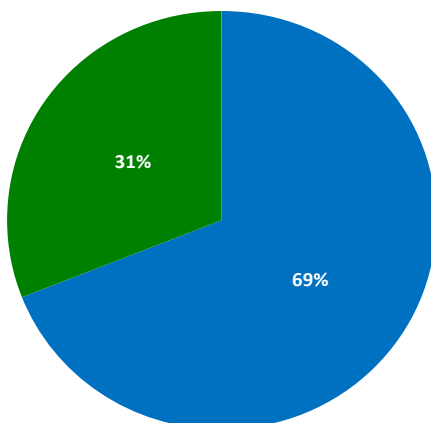


How was the clarity of the Demonstrations?

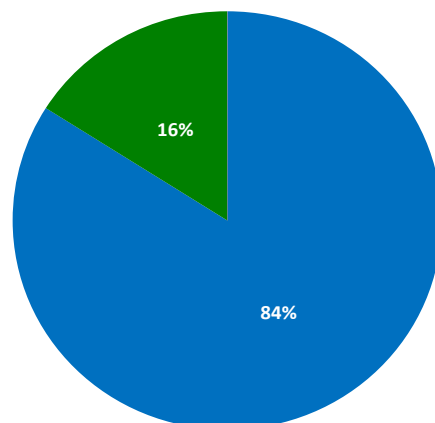


■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor ■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

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



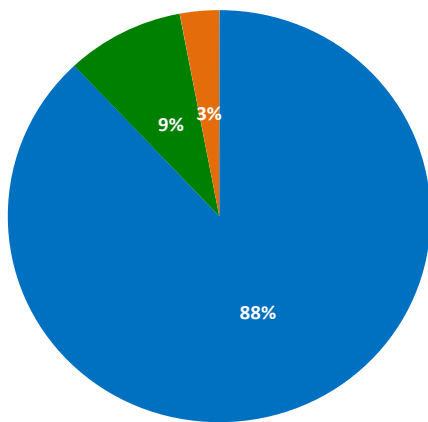
How do you rate the relevance of the course to your exam?



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

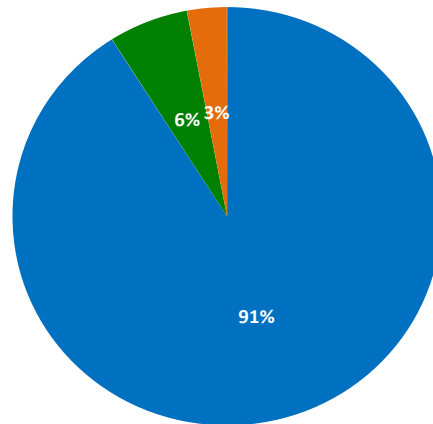
Overall Teaching Feedback

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



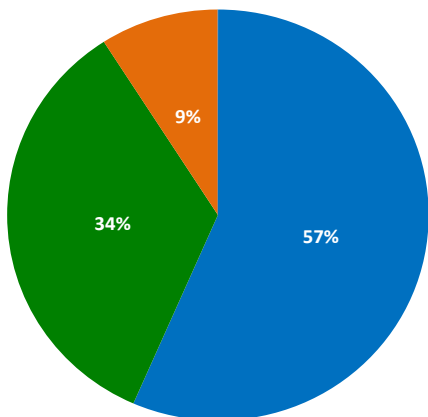
■ Most certainly ■ Certainly ■ Neutral ■ Probably ■ No way

How useful was the mock OSCE examination in the dissection room?



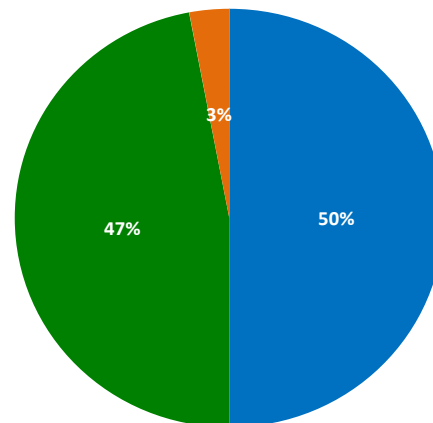
■ Very useful ■ Useful ■ Neutral ■ Limited Usefulness ■ Useless

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



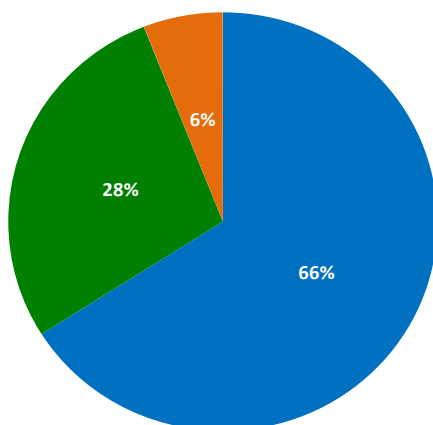
■ Very useful ■ Useful ■ Neutral ■ Limited Usefulness ■ Useless

Brain



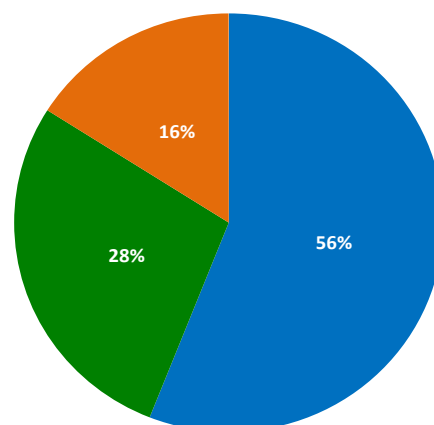
■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

Head & Base of Skull



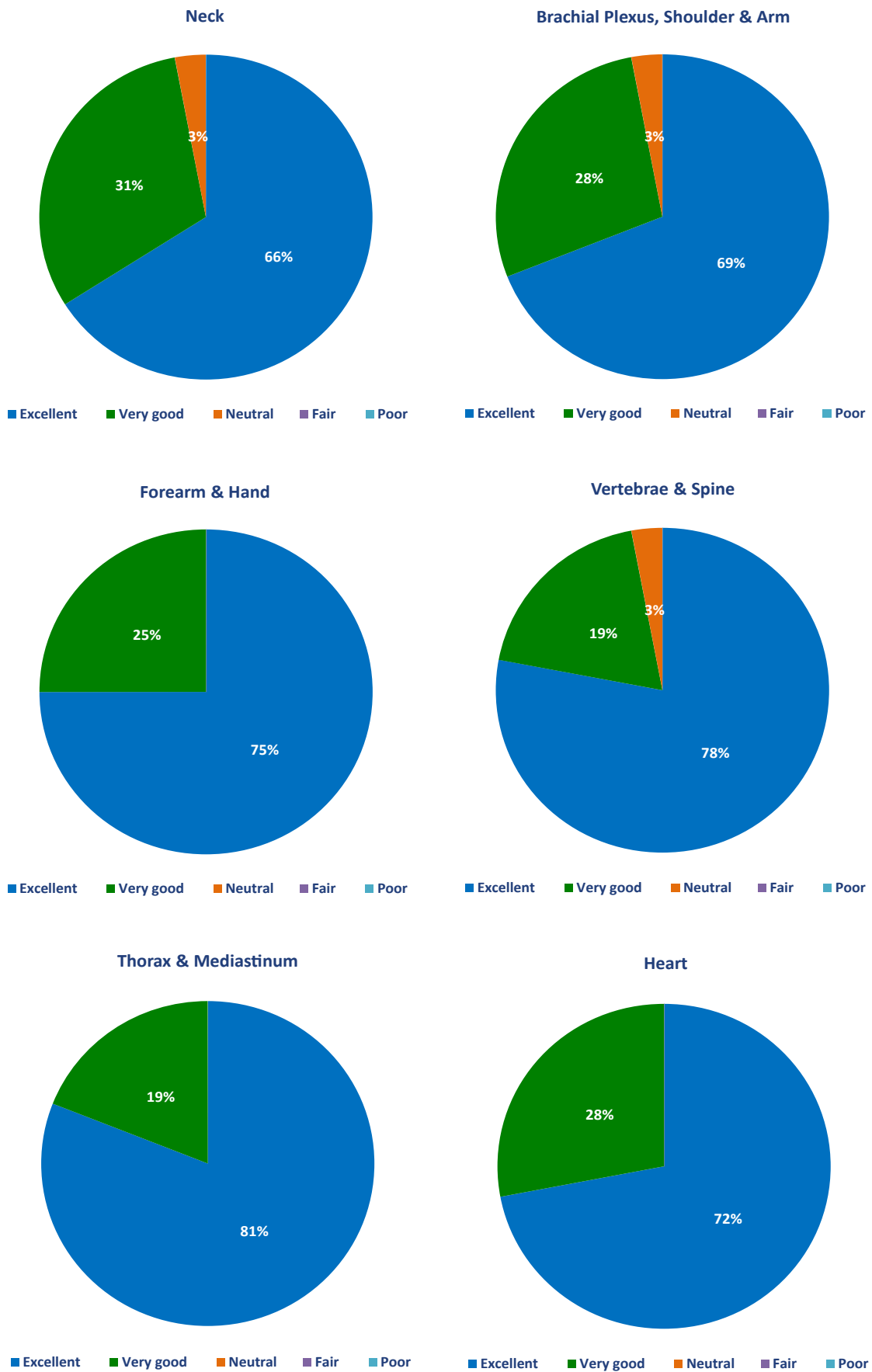
■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

Soft Tissue of Face, Orbit & TMJ

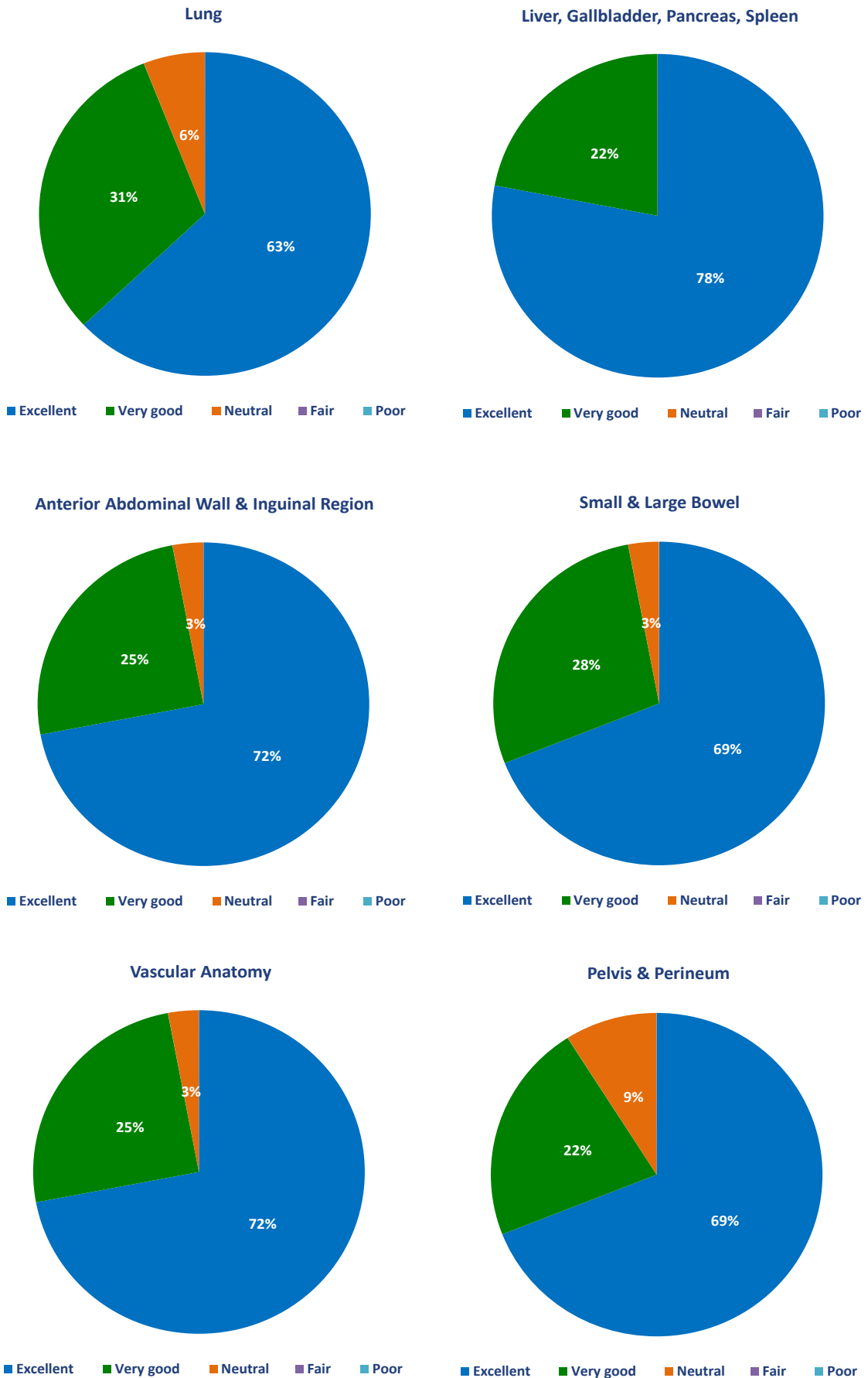


■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

Overall Teaching Feedback

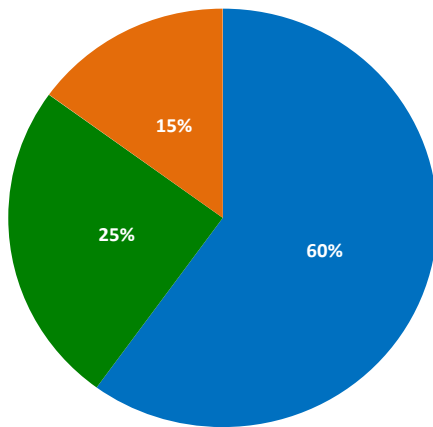


Overall Teaching Feedback



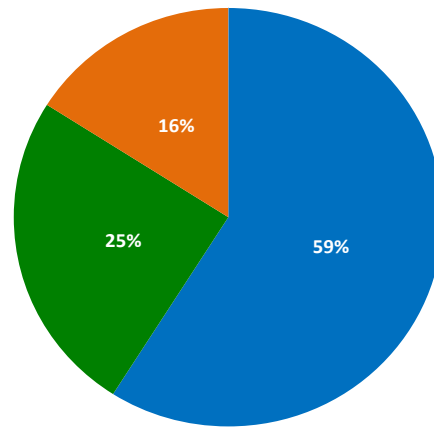
Overall Teaching Feedback

Reproductive Organs



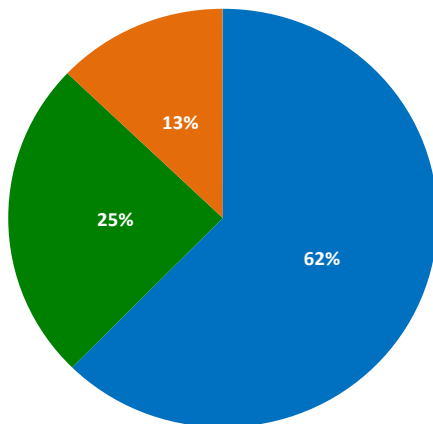
■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

Hip & Thigh



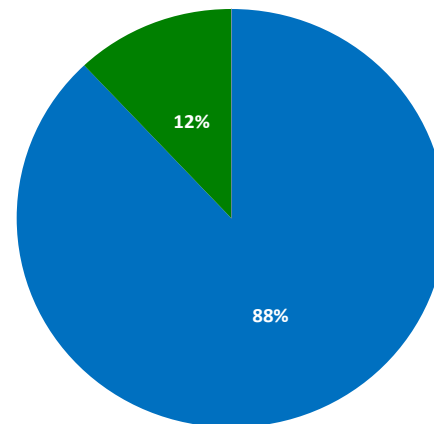
■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

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

Individual Comments

Absolutely invaluable course. I had high expectations based on the views of previous candidates, but it far surpassed these.

NB

University Hospital of Wales, Cardiff

very well organized, very useful, quite intense.

PM

Morrison Hospital, Swansea

Excellently organised, ran to time. good presentations and good precourse presentations.

LD

Blackpool Victoria Hospital, Blackpool

I think the course was incredibly well organised, the facilities were great and the prosecutions were of a very good standard. There was a wide range of faculty from those who had recent exam experience to those with a wealth of knowledge and surgical experience. The course seems to be pitched at the more difficult aspects of the exam and this, hopefully, will be very useful on the day itself.

CB

Royal United Hospital, Bath

Was a very good course. I feel surgical path part needs to be improved.

ZN

Khyber Teaching Hospital, Pakistan

Very impressive teaching over the two days. Showed my areas of weakness. Good osce practice too. Thanks!

WC

Wexham Park Hospital, Slough

Well organised and useful. Very cold throughout the 2 days.

RW

Blackpool Victoria Hospital, Blackpool

I have attempted Part B twice already and have been to several courses including Manchester and the Royal College courses. This course is the best I have been to. I wish I had done it before. And I would recommend to any candidate.

JT

University Hospital of Wales, Cardiff

Individual Comments

Very well-organised and comprehensive course, perfect as preparation for the anatomy part of MRCS. Good time-keeping on the whole but unfortunately ran out of time on a couple of stations (brain/ANS). Would also be helpful to still be able to access the pre-course videos and the spotter presentation online afterwards (don't think these are available currently). Thank you to all the teachers and organisers!

TC

Derriford Hospital, Plymouth

Excellent organisation and teaching delivered. All tutors were clear and concise. Remarkable faculty.

MN

University Hospital of Wales, Cardiff

Superb course. Concise, trainers had excellent knowledge and teaching skills. Very relevant for exam - protection teaching especially. Well structured. Good feedback from trainers.

SA

Royal Preston Hospital, Preston

Very useful but intense, I think you can afford to spread out the anatomy over another day to have time to break things up into more detail and spread things out a bit.

MD

Royal Sussex County Hospital, Brighton

Enthusiastic and knowledgeable faculty, very relevant material.

MH

Bristol Royal Infirmary, Bristol

Excellent tutors and level of teaching. Very relevant and useful.

MH

Kettering General Hospital, Kettering

The senior lecturers were excellent at teaching, it was occasionally frustrating that they gave the session to a junior lecturer to give and were not present.

MM

St Vincent's University Hospital Dublin

Individual Comments

Excellent and friendly faculty. Mock OSCE was extremely valuable in allowing me to consolidate the knowledge I have gained throughout the course. The feedback form gave a much needed boost of confidence in my anatomy knowledge and that I could focus on other areas relevant to the MRCS Part B.

RK

Royal Preston Hospital, Preston

An excellent course that has helped me to plan my revision.

AT

Addenbrooke's Hospital, Cambridge

This is what I expected from Doctorsacademy and was a relief and breath of fresh air from critical care day. Intense. Learned a lot of knowledge with constant revision during course. Well worth travelling to Cardiff for.

JH

Chelsea and Westminster Hospital, London

Very well organised. But difficult to cover entire subject. More emphasis on critical care and pathology is required.

RB

Aberdeen Royal Infirmary, Aberdeen



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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:

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