

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

Feedback - April 2019

Cardiff MRCS OSCE: Surgical Anatomy and Surgical Pathology

Taught by clinical anatomists and surgeons, this highly regarded and greatly acclaimed course intended to help trainees prepare for the surgical anatomy and pathology components of the MRCS OSCE exam. The sessions were predominantly delivered by small group demonstrations and tutorials using anatomical prosections, relevant pathological specimens, osteology and surface anatomy. This course, which took into consideration the changes introduced in 2018, aimed to: consolidate the candidate's core and applied surgical knowledge in anatomy and relevant pathology; provide a focused revision of pertinent exam topics in this area, and; aid the candidate's aptitude to handle the OSCE stations effectively. There was a dedicated teaching session on clinically applied surface anatomy. The mock OSCE stations on the second day of the course covered surgical anatomy (prosections, osteology and surface anatomy), surgical pathology, surgical radiology, and surgical skills and patient safety.

Course Information

Course Date:	26th and 27th April 2019
Venue:	Welsh Centre for Anatomical Education, Sir Martin Evans Building, Cardiff University
Attendance:	40 Delegates
Aimed at:	Delegates looking to take their Membership of the Royal College of Surgeons Part B exam.
Course Fee:	£395.00

Teaching Format Used:

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



Course Programme

Day One

0810 - 0820 Registration; Anatomy Lecture Theatre (Ground Floor), School of Biosciences

0825 Start of Teaching in Anatomy Lecture Theatre

0825 - 0835 Introduction to the Format of the Course; Anatomy Lecture Theatre -
Professor S Enoch

0835 - 0900 Overview of Anatomy Relevant to MRCS OSCE; Anatomy Lecture Theatre -
Professor S Enoch

Candidates Arrive to Dissection Room at 0900 hours

0900 - 0905 Aprons and Formation of Groups

0905 - 1300 (including 20-minute break for refreshments in C0.12 from 1040 - 1100):

Small Group Demonstration (30 minutes per station); Dissection Room

- Station 1: Soft Tissue of the Face, Orbit, Nasal Cavity, Lateral Wall of Nose, Infratemporal Fossa, Pterygopalatine Fossa, Muscles of Mastication, TMJ
- Station 2: Sutures, Vault of the Skull, Dural Partitions, Cranial Fossae, Foramina and Structures Traversing the Foramina
- Station 3: Pelvic Bone, Hip Joint, Gluteal Region and Thigh
- Station 4: Heart and Lung
- Station 5: Osteology of Vertebrae; Back and Spinal Cord
- Station 6: Scapula, Clavicle, Humerus, Brachial Plexus, Shoulder and Arm

1300 - 1340

Lunch Break; C0.12

Course Programme

1340 - 1730 (including 20-minute break for refreshments from 1520 - 1540):

Small Group Demonstration (25 minutes per station); Dissection Room

Revision of General and Systemic-Specific Pathology and Radiology; Anatomy Lecture Theatre

1340 - 1520 Groups A, B, C, D in Dissection Room

1340 - 1520 Groups E, F, G, H in Lecture Theatre

1545 - 1725 Groups E, F, G, H in Dissection Room

1545 - 1725 Groups A, B, C, D in Lecture Theatre

- Station 1: Soft Tissues of the Neck, Larynx, Pharynx, Palate, Floor of Mouth and Tongue
- Station 2: Bone Tumours and Inflammatory Bowel Disease Pathology
- Station 3: Knee, Knee Joint, Lower Leg, Compartments, Tibial Fractures and Management
- Station 4: Thoracic Skeleton, Ribs, Sternum, Thorax and Mediastinum

1730 - 1915 Surface Anatomy and OSCE Pointers (105 minutes); Anatomy Lecture Theatre - Professor S Enoch

1915 END OF DAY 1

Day 2

0740 Start of Day

0740 - 0820 Overview of Anatomy of Abdomen, Pelvis and Perineum, and OSCE Pointers (40 minutes); Anatomy Lecture Theatre - Professor S Enoch

0830 - 1230 (including break for refreshments from 1020 - 1040):

Small Group Demonstration (25 minutes per station); Dissection Room

- Station 1: Revision of Skull, Face and Neck
- Station 2: Elbow, Forearm, Wrist and Hand

Course Programme

- Station 3: General Disposition of the Colon, Colorectal Surgery and Pelvis
- Station 4: Overview of Brain; Brain Tumours; Flow of CSF; Hydrocephalus
- Station 5: Anterior Abdominal Wall, Abdominal Incisions, Inguinal Region and External Genitalia
- Station 6: Osteology of Lower Limb Bones; Ankle and Foot Anatomy/Conditions
- Station 7: Revision of Shoulder, Brachial Plexus and Arm
- Station 8: Liver, Gall Bladder, Pancreas, Spleen and Kidneys

1230 - 1300

Lunch Break; C0.12

1315 - 1730 (with break for refreshments 1510 - 1530):

MOCK VIVA/OSCE/SPOTTERS/PATHOLOGY/PHYSIOLOGY

Venue: Dissection Room and Anatomy Lecture Theatre

Coordinator: Miss R Williams

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

1745 - 1900 Discussion of Answers to Written Paper; General Revision

1900 - 1915 Summary and General Feedback

1915 **End of Course!**

Faculty List

Tutors

Dr Alan Watson, BSc, PhD

Reader in Anatomy and Neuroanatomist
University of Cardiff, Cardiff, United Kingdom

Ms Beverly Cheserem, BM, MRCS, FRCS

Fellow in Neurosurgery
University Hospital of Wales, Cardiff, United Kingdom

Mr Darren Yap, MRCS, DOHNS

Specialist Registrar in Otolaryngology
Wexham Park Hospital, Slough, United Kingdom

Dr Hannah Shaw, PhD

Lecturer in Anatomy
University of Cardiff, Cardiff, United Kingdom

Mr Joseph Merola, MRCS (Eng)

Clinical Fellow in Neurosurgery
University Hospital of Wales, Cardiff, United Kingdom

Mr Kumar Kaushik Dash, MBBS, MRCS(Ed)

Speciality Registrar in Orthopaedics
Golden Jubilee National Hospital, Clydebank, United Kingdom

Mr Mike Rees, MBChB, MRCS, FRCS

Senior Registrar in General Surgery
Royal Gwent Hospital, Newport, United Kingdom

Mr Rhys Morris, MBChB, BSc, MSc, MRCS, PGCMed Ed

Registrar in Trauma and Orthopaedics
Wales Deanery, United Kingdom

Mr Ronak Ved, MBBCh, BSc, MRCS

Registrar in Neurosurgery
University Hospital of Wales, Cardiff, United Kingdom

Mr Ruchir Mashar, BMBCh, MA (Oxon), MRCSEd

Speciality Registrar in General Surgery
West Midlands Deanery, United Kingdom

Mr Wahid Abdul, BSc(Hons), MBBCh, MRCS(Eng)

Speciality Registrar in Trauma and Orthopaedics
Princess of Wales Hospital, Bridgend, United Kingdom

Mr Yogesh Nathdwarawala, MBBS, MS (Orth), MSc (Orth), FRCS (Orth)

Consultant Orthopaedic Surgeon
Nevill Hall Hospital, Abergavenny, United Kingdom

Faculty List

Trainee Tutors

Mr Jonathan D'Souza, MS, MRCS

Clinical Fellow in Trauma and Orthopaedics

Wrightington, Wigan and Leigh NHS Foundation Trust, United Kingdom

Mr Michael Cearns, BSc, MBBS, MRCS

Speciality Trainee in Neurosurgery

Institute of Neurological Sciences, NHS Greater Glasgow and Clyde, United Kingdom

Mr Mushfique Alam, BMedSc, MBChB, MRCS

Speciality Trainee in General Surgery

Royal Liverpool and Broadgreen University Hospitals NHS Trust, United Kingdom

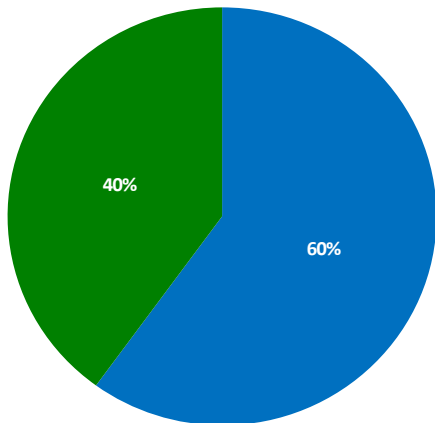
Mr Vipul Garg, MBBS, MS, MRCS

Speciality Doctor in Orthopaedic Surgery

Wrexham Maelor Hospital, Wrexham, United Kingdom

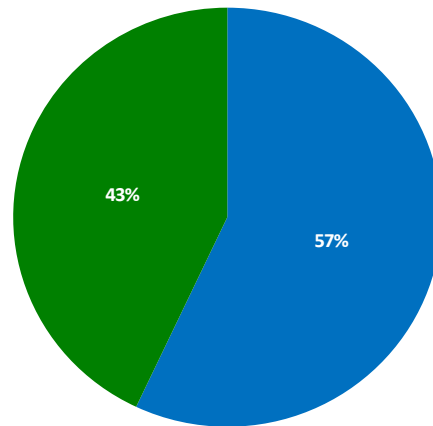
Overall Teaching Feedback

How useful was the introductory anatomy session on Friday morning?



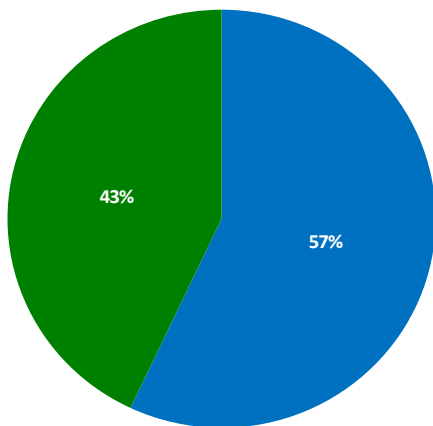
■ Very useful ■ Useful ■ Neutral ■ Limited usefulness ■ Useless

How useful was the PowerPoint-based teaching on general pathology and tumours on Friday afternoon (in the lecture theatre)?



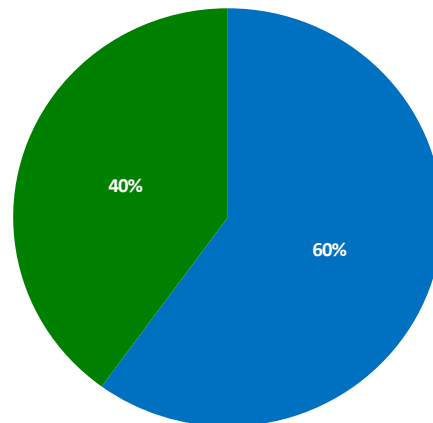
■ Very useful ■ Useful ■ Neutral ■ Limited usefulness ■ Useless

How useful was the teaching on surface anatomy on Friday evening?



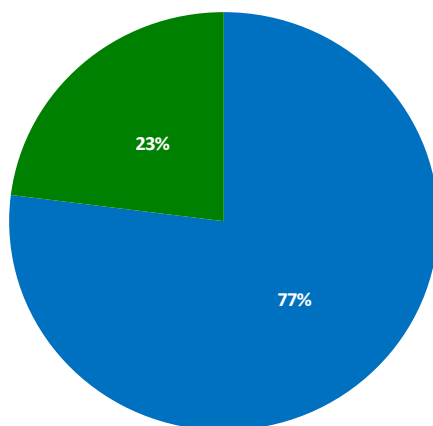
■ Very useful ■ Useful ■ Neutral ■ Limited usefulness ■ Useless

How useful was the teaching on abdominal wall and abdominal contents on Saturday morning (0745 - 0830 session)?



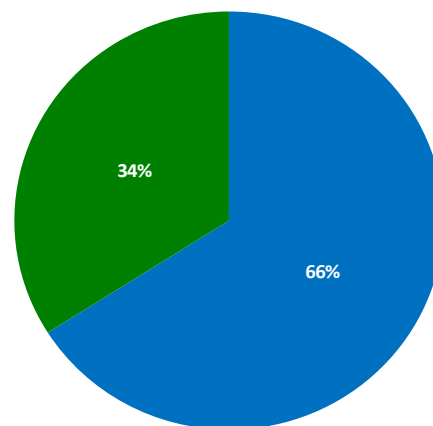
■ Very useful ■ Useful ■ Neutral ■ Limited usefulness ■ Useless

How was the teaching using prosections and anatomical material?



■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

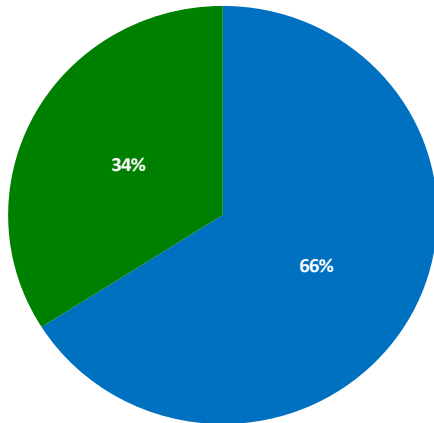
How was the clarity of the demonstrations?



■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

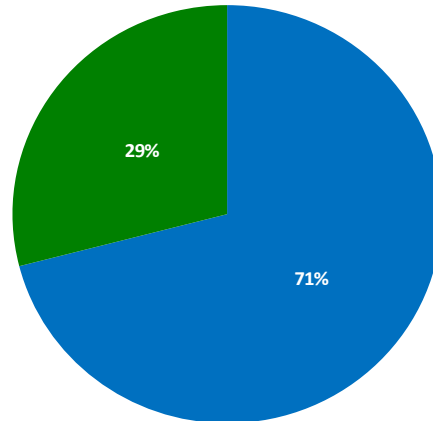
Overall Teaching Feedback

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



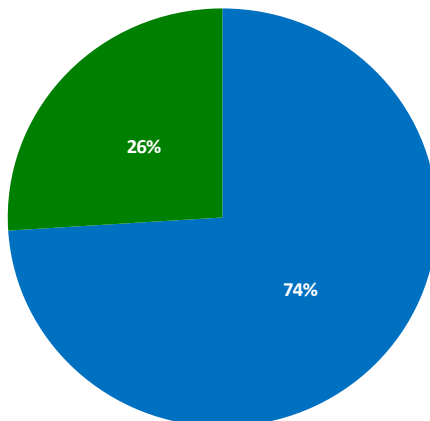
■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

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



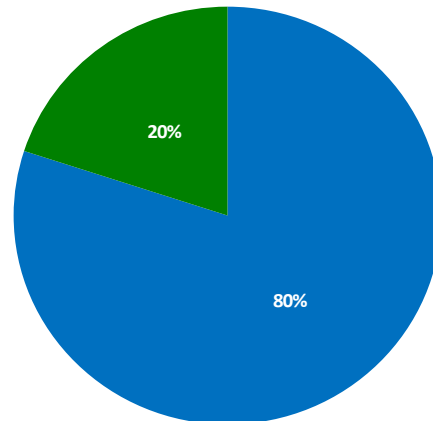
■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

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



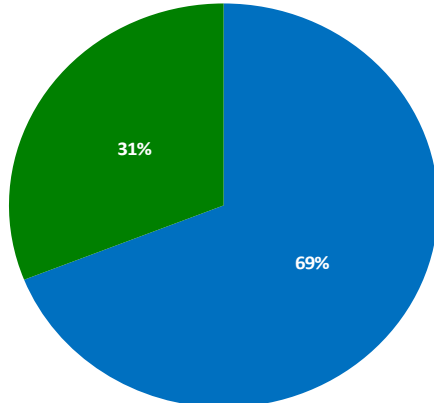
■ Most certainly ■ Certainly ■ Neutral ■ Probably ■ No way

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



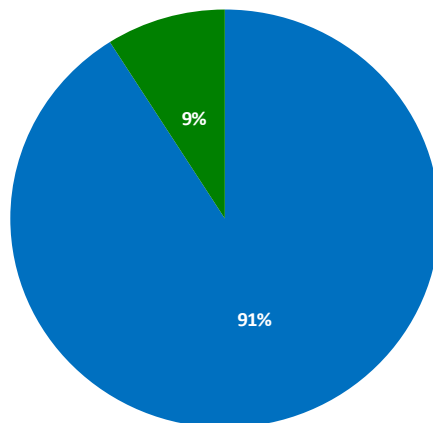
■ Very useful ■ Useful ■ Neutral ■ Limited usefulness ■ Useless

How useful was the Applied Surgical Sciences Examination in the lecture theatre (Saturday afternoon) and subsequent discussion?



■ Very useful ■ Useful ■ Neutral ■ Limited usefulness ■ Useless

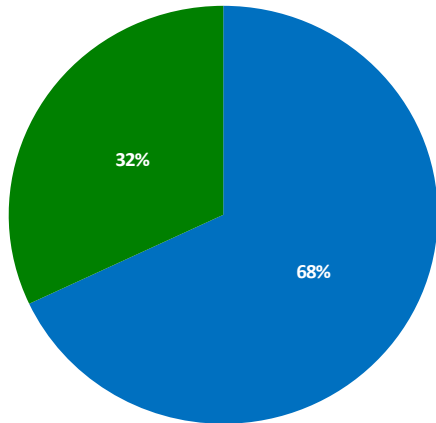
Skull Base



■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

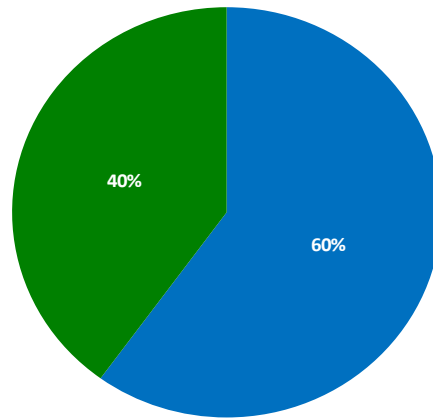
Overall Teaching Feedback

Thoracic Skeleton, Ribs, Sternum, Thorax and Mediastinum



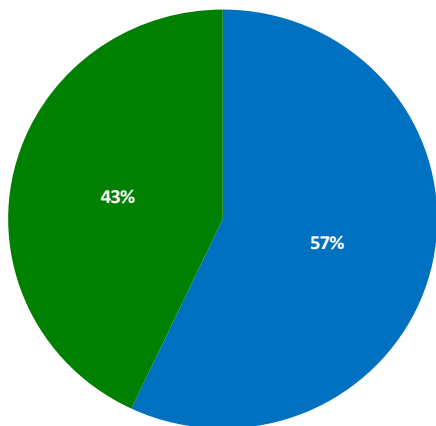
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

Brachial Plexus, Shoulder and Arm



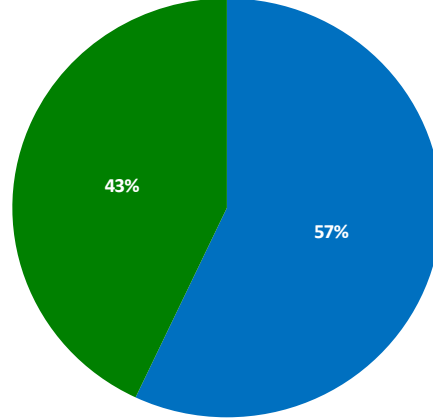
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

Anterior Abdominal Wall and Inguinal Region



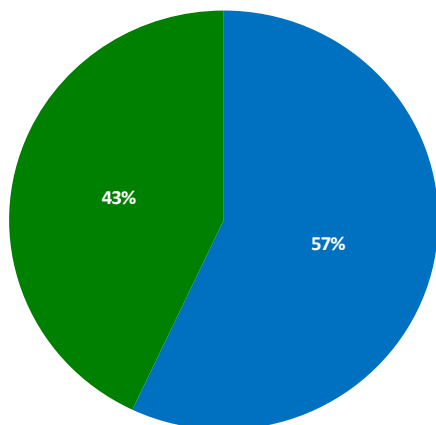
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

Hip Joint, Gluteal Region and Femoral Triangle



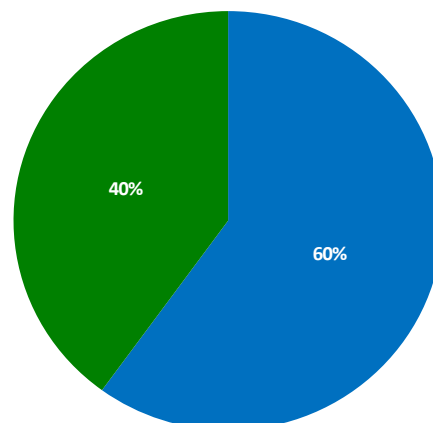
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

Vertebrae and Spinal Cord



■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

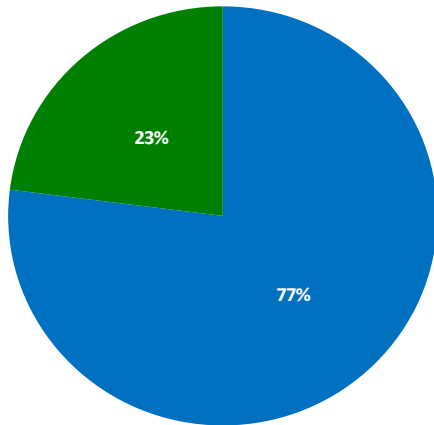
Soft Tissue of the Face



■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

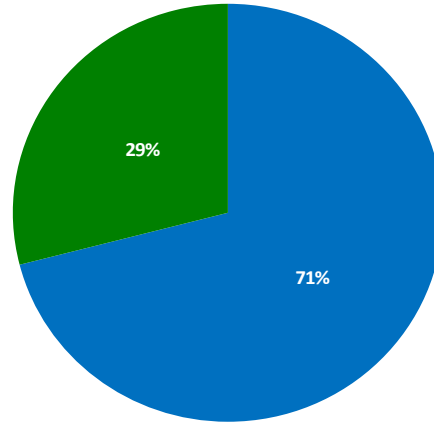
Overall Teaching Feedback

Neck and Larynx



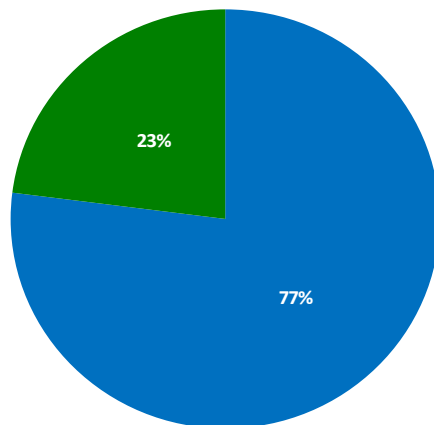
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

Heart and Lung



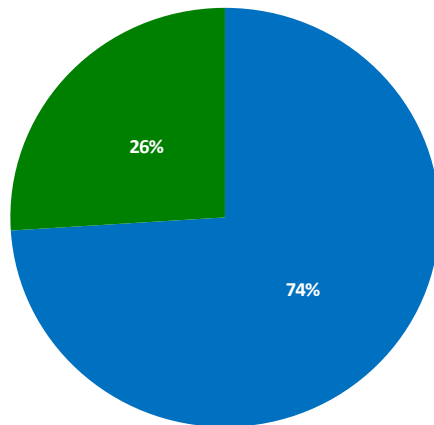
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

Liver, Gall Bladder, Pancreas, Spleen and Stomach



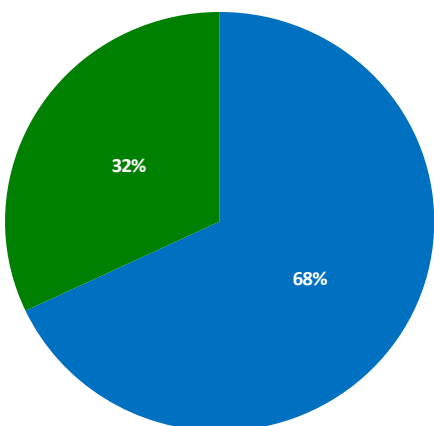
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

Knee, Lower Leg and Ankle



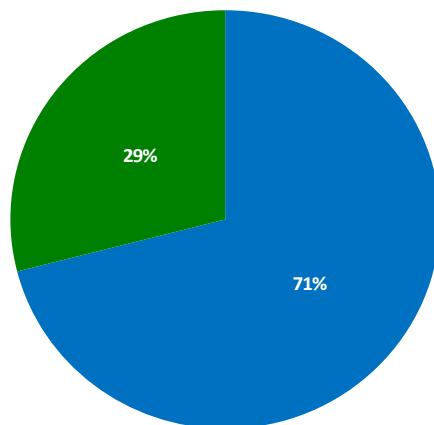
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

Hollow Organs of the Abdomen/Small Intestine/Colon



■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

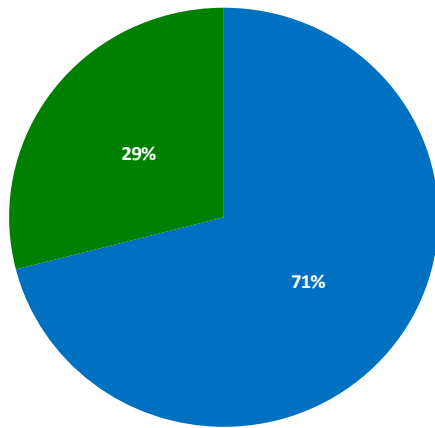
Cubital Fossa, Forearm, Wrist and Hand



■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

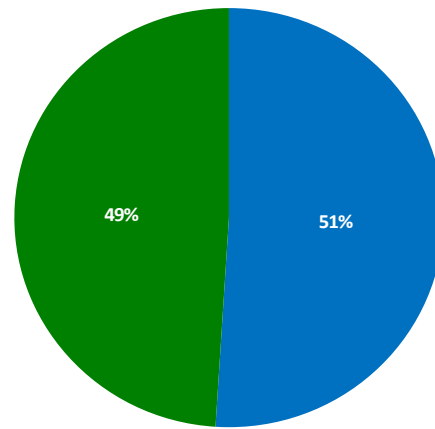
Overall Teaching Feedback

Anatomy of the Brain and its Pathologies



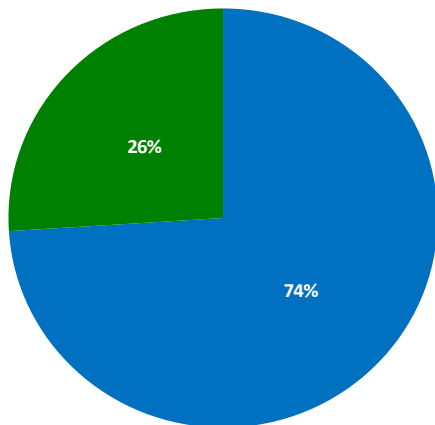
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

Discussion on Bone and Bowel Pathology



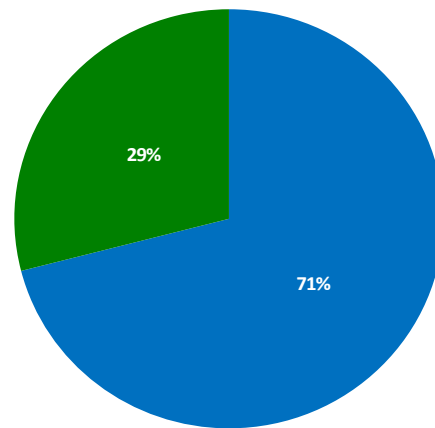
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

Would you recommend this course to a friend?



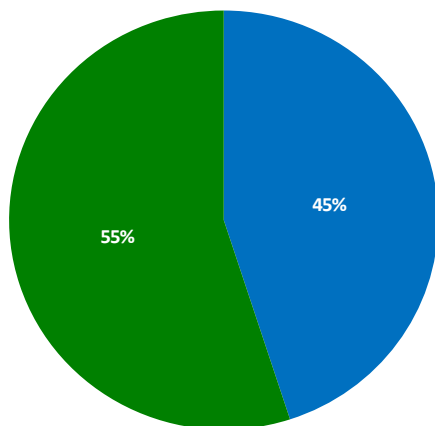
■ Most certainly ■ Certainly ■ Neutral ■ Maybe ■ Don't think so

How were the facilities and venue?



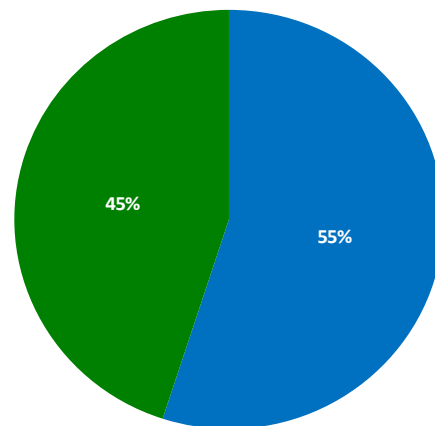
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

How were the refreshments and lunch?



■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

How was the general friendliness of the faculty and organisers?



■ Very friendly ■ Friendly ■ Neutral ■ Not very friendly ■ Can't comment

Individual Comments

It was very good. It was a really useful overview and a way to consolidate knowledge whilst identifying areas for further learning in the run up to the exam.

AS

University Hospital of North Staffordshire NHS Trust, United Kingdom

Excellent. I felt that it was very useful when prepping for Part B.

SK

Chesterfield Royal Hospital NHS Foundation Trust, United Kingdom

Excellent.

GI

Rashid Hospital, Dubai Health Authority, UAE

It was great.

TL

Musgrove Park Hospital, Taunton, United Kingdom

Excellent.

AH

Royal London Hospital, London, United Kingdom

It was great and very instructive.

MH

Macclesfield District General Hospital, Macclesfield, United Kingdom

It was very good, and I enjoyed it. It was a very intense but useful course. I will recommend it.

RS

John Radcliffe Hospital, Oxford, United Kingdom

This was a very good course overall. The anatomy component was excellent.

GN

Royal Liverpool University Hospital, Liverpool, United Kingdom

Excellent.

TW

Airedale NHS Foundation Trust, United Kingdom

This was a very useful and up-to-date course.

MB

Jinnah Hospital, Lahore, Pakistan

Individual Comments

I was very impressed.

EO

Bon Secours Hospital, Cork, Ireland

It was excellent. Hopefully it will help me to pass the exam.

FM

Royal Preston Hospital, Preston, United Kingdom

It was very helpful. I can now concentrate on the topics I am weak at.

SB

Columbia Asia Hospital

It was very organized and was a great opportunity, with lots of material covered.

EM

Morrison Hospital, Swansea, United Kingdom

Excellent teamwork by Professor Enoch, Rebecca and Janine.

JA

Manchester Royal Infirmary, Manchester, United Kingdom

Excellent.

TY

Royal Glamorgan Hospital, Llantrisant, United Kingdom

Excellent.

NB

Diana Princess of Wales Hospital, Grimsby, United Kingdom

It was very useful and essential.

ZA

Portsmouth Hospitals NHS Trust, United Kingdom

Excellent.

RA

Royal Hospitals, Belfast, United Kingdom

This was an outstanding course, with professional standards and knowledgeable faculty.

KV

Queen Victoria Hospital, East Grinstead, United Kingdom

Individual Comments

It was worth doing.

WZ

Northern General Hospital, Sheffield, United Kingdom

This was a really useful course.

BM

Royal Glamorgan Hospital, Llantrisant, United Kingdom

Testimonials

I just wanted to say that I was successful in the MRCS Part B exam written in May. I attended the full five-days of the course which I found very useful. The detail on each day of the course ensured that the most frequently tested areas were well covered.

The exposure to live cadavers and specimens was even better to both teach and reinforce already acquired knowledge. Repetition on the second day of anatomy and the use of mock stations with feedback was a really good idea. The final day in a clinical setting with simulators was helpful to mirror the reality of the exam too.

The course was definitely worth every penny and second. I also found that the faculty were very knowledgeable and resourceful. Well done Doctors Academy. Definitely six stars!

EO

Bon Secours Hospital, Cork, Ireland

The Doctors Academy course provided great preparation. I did find the anatomy stations slightly easier than the Cardiff course, as Professor Enoch had said at the time, but I did continue to work hard post course.

I was very happy that I went to the course and will recommend it to others.

KV

Victoria Hospital, East Grinstead, United Kingdom

The course at Cardiff was excellent, especially for anatomy preparation. The small teaching groups were very good, and the faculty were helpful. Thank you!

MM

Wythenshawe Hospital, Manchester, United Kingdom

I actually performed much better than expected, and I really think that it was down to the course I attended that you organised. There were a number of courses available as preparation for MRCS Part B, and in all honesty, I chose this one due to the convenience of the dates. However, after listening to feedback from friends who attended other courses and my own experience, I would make this choice again. I have already recommended this course to people I know who are preparing for the exam. This course made me feel so much more prepared and confident for the exam; it directed me to target my studies and know what to expect. Thank you very much. I am very grateful to all the faculty involved in putting on this course as it was extremely useful. I attended the whole course and would recommend it that way to others.

RS

John Radcliffe Hospital, Oxford, United Kingdom

I was successful in the examination. Looking at the breakdown of my performance, I was well above the average and the pass mark. I have to thank Professor Enoch and the team for their help and support. This has been entirely made possible because of all the hard work Professor Enoch has put into organising this course and helping us to prepare for the exam.

SB

The Royal Wolverhampton NHS Trust, United Kingdom



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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
- International Academic and Research Conference
- World University Anatomy Challenge

Publications



publications.doctorsacademy.org

World Journal of Medical Education & Research



Peer-reviewed academic journal with ISSN.

- No fee to view, read and download articles
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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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