

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

Feedback - January 2017

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:	20 th & 21 st January 2017
Venue:	Sir Martin Evans Building University of Cardiff Cardiff, UK
Attendance:	47 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 - Professor S Enoch
- 0835 - 0855** Lecture; venue: Anatomy lecture theatre
- Overview of anatomy relevant to MRCS OSCE - Professor S Enoch (25 mins)

Candidates arrive to Dissection Room at 0900 hours

- 0900 - 0910** Aprons and formation of groups
- 0910 - 1250** (including 20 minute break for refreshments from 1100-1120)

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

- Station 1: Scapula, Clavicle, Humerus, Brachial Plexus, Shoulder and Arm
- Station 2: Pelvic Bone, Hip Joint, Gluteal Region and Thigh
- Station 3: Thoracic Skeleton, Ribs, Sternum, Thorax and Mediastinum (except Heart and Lung)
- Station 4: Anterior Abdominal Wall, Abdominal Incisions, Inguinal Region and External Genitalia
- Station 5: Sutures, Vault of the Skull, Dural Partitions, Dural Venous Sinuses, Cranial Fossae, Foramina and Structures Traversing the Foramina
- Station 6: Pelvis, Renal System, Kidneys and Ureters

1250 - 1340

Lunch break; venue E1.03

Course Programme

1340 - 1700 (including 20 minute break for refreshments from 1510 - 1530):

Small group demonstration (25 minutes per station); venue: Dissection room

- Station 1: Vertebrae and Back (including Soft Tissues of the Back)
- Station 2: Knee, Knee Joint, Ankle, Ankle Joint and Foot
- Station 3: Heart and Lung
- Station 4: Hollow organs of the abdomen (Small and large bowel)
- Station 5: Blood Supply of the Brain, Bony Boundaries of the Orbit, Mandible, Muscles of Mastication, Infratemporal Fossa, Lateral Wall of Nose
- Station 6: Perineum; Male and Female Reproductive Organs

1720 - 1820 Venue - Anatomy LT

- Surface Anatomy (60 mins) - Professor S Enoch

1820 - 1830 Summary and Closure of Day 1

1830 **END OF DAY 1**

Course Programme

Day Two

0745 Start of Day

0750 - 0850 Venue: Anatomy lecture theatre
• Surgical Pathology - Professor S Enoch (60 mins)

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

Small group demonstration (25 minutes per station); venue: Dissection room

- Station 1: Forearm and Hand
- Station 2: Revision of Lower Limb
- Station 3: Upper GI Surgery
- Station 4: Retroperitoneum and Solid Organs of the Abdomen
- Station 5: Soft Tissues of Face and Neck, Larynx, Pharynx, Palate, Floor of Mouth, Tongue
- Station 6: Revision of Skull and Face
- Station 7: Revision of Upper Limb, Brachial Plexus and Back
- Station 8: Overview of Brain and Autonomous Nervous System

1250 - 1330

Lunch Break; venue: C0.12

Course Programme

1330 – 1800 (with break for refreshments 1540 – 1600):

MOCK VIVA/OSCE

Venue: Dissection room and Anatomy lecture theatre

Coordinator: Professor 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

1800 - 1830 Summary and general feedback

1830 End of Course!

Faculty List

Mr Adam Bennett BSc, MBBCh, MRCS

Specialist Registrar in Urology
Wales Deanery

Mr Alexander Photiou

Speciality Trainee in Anaesthetics

Mr Andrew Miller MB BCh; MSc; MRCS

Specialist Registrar in Orthopaedic Surgery
University Hospital of Wales

Mr Bilal Al Sarireh FRCS(Gen Surg)

Consultant Upper Gastrointestinal Surgeon
Morriston Hospital, Swansea

Mr David Chan, MB BCh (Hons), MRCS (Eng)

Clinical Research Fellow in Upper GI Surgery
University Hospital of Wales, Cardiff

Mr Ian Wallace, FRCS

Retd Consultant General Surgeon
Tutor Royal College of Surgeons of Edinburgh

Miss Jana Van der Veen, MD, DOHNS, MRCS (ENT)

Specialist Registrar in ENT Surgery
Queen Alexandra Hospital, Portsmouth

Mr Kantappa Gajanan

Specialist Doctor in Plastic Surgery, The Christie

Ms Katarzyna Konieczny, MD, MRCS, DOHNS

Speciality Trainee in ENT
East Surrey Hospital

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

Consultant Vascular Surgeon
Royal Glamorgan Hospital

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

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

Mr Mike Rees, MBChB, MRCS

Specialist Registrar in General Surgery
Royal Gwent Hospital, Newport

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

Speciality Trainee in Trauma and Orthopaedics
Wales Deanery

Mr Ronak Ved MB BCh; BSc; MRCS

Speciality Trainee in Neurosurgery
University Hospital of Wales

Faculty List

Mr Roop Tandon, MBBS, FRCS

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

Ms Shumaila Hasan MBBS; MRCS

Clinical Fellow in Neurosurgery
The Royal London Hospital

Mr Tom Combellack MBBCh; MRCS

Speciality Registrar in Cardiothoracic Surgery
University Hospital of Wales, Cardiff

Mr Umair Aslam

Senior Registrar in Cardiothoracic Surgery

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

Speciality Trainee in Trauma and Orthopaedics
Morrison Hospital, Wales

Mr Will Coomer MBChB, MRCS

Specialist Registrar in Urology
Wales Deanery

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

Specialist Registrar in General Surgery
West Midlands Deanery, Lecturer, Doctors Academy

Mr Zain Sohail MBChB, MRCS

Speciality Trainee in Trauma and Orthopaedics
Princess Alexandra Hospital

Trainee Faculty:

Mr Alex Chowdhury, MRCS

Speciality Trainee in Surgery

Mr Dinnish Baskaran, MRCS

Speciality Trainee in Orthopaedics

Mr Kurdi Jalal, MRCS

Speciality Trainee in Surgery

Miss Lara Jayatilaka, MRCS

Speciality Trainee in Orthopaedics

Mr Mina Derias, MRCS

Speciality Trainee in Orthopaedics

Mr Nisarg Mehta, MRCS

Speciality Trainee in Orthopaedics

Mr Patrick Green, MRCS

Speciality Trainee in Surgery

Miss Sarah Zari, MRCS

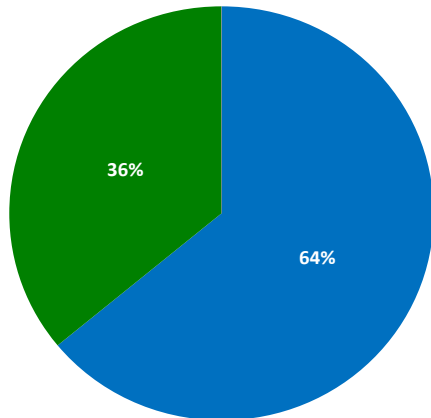
Speciality Trainee in Surgery

Dr Verena Chu, MB ChB, BSc

Foundation Doctor
Royal Preston Hospital

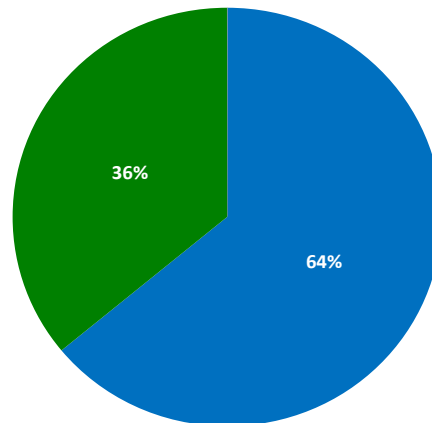
Overall Teaching Feedback

How useful was the introductory anatomy session on Friday morning?



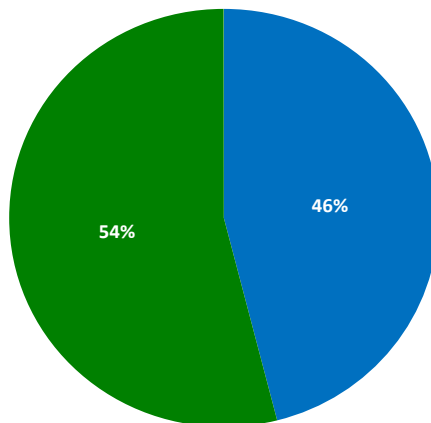
■ Very useful ■ Useful ■ Neutral ■ Limited Usefulness ■ Useless

How useful was the Surface Anatomy session on Friday evening?



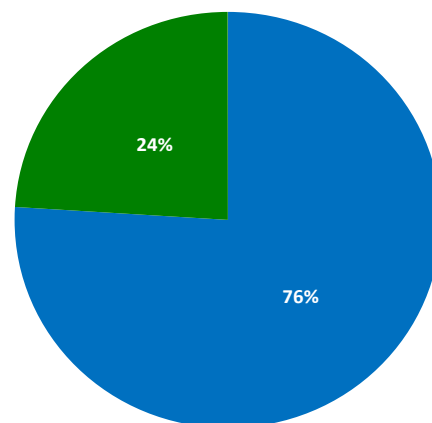
■ Very useful ■ Useful ■ Neutral ■ Limited Usefulness ■ Useless

How useful was Surgical Pathology on Saturday morning?



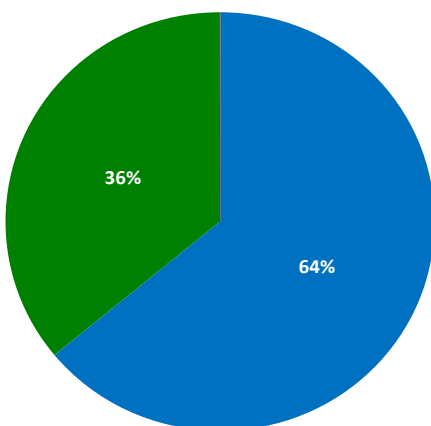
■ Very useful ■ Useful ■ Neutral ■ Limited Usefulness ■ Useless

How was the teaching using prosections and anatomical material?



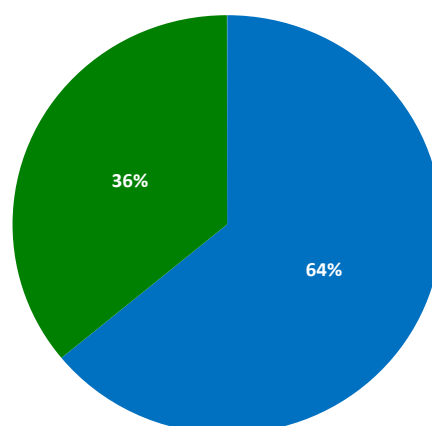
■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

How was the clarity of the Demonstrations?



■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

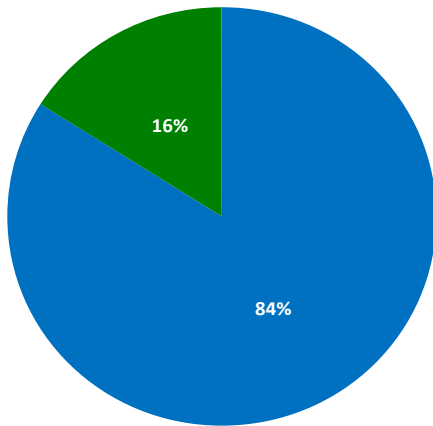
How would you rate the general academic standard of the Demonstrators?



■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

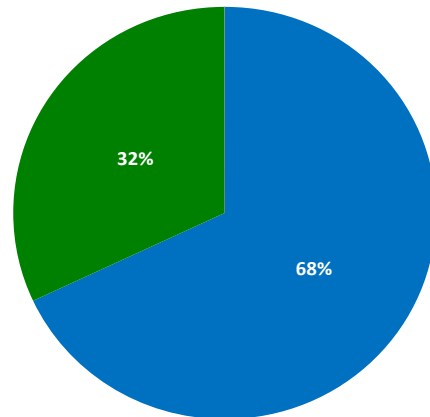
Overall Teaching Feedback

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



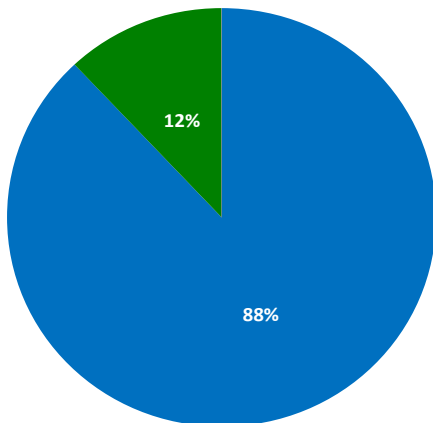
■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

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



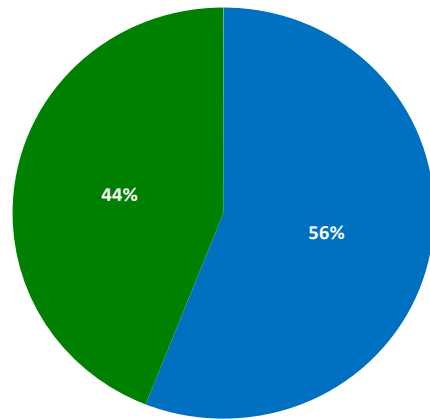
■ Most certainly ■ Certainly ■ Neutral ■ Probably ■ No way

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



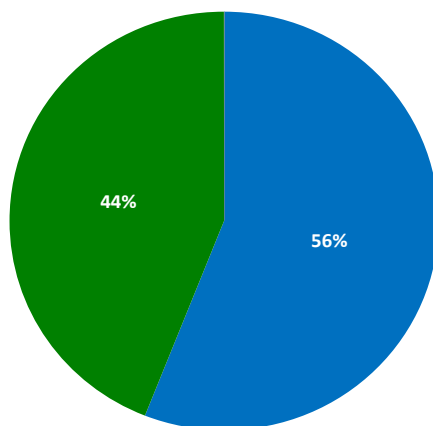
■ Very useful ■ Useful ■ Neutral ■ Limited Usefulness ■ Useless

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



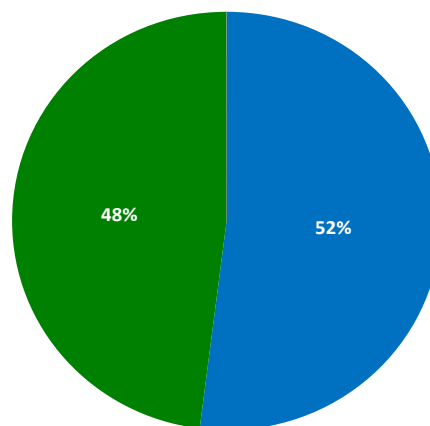
■ Very useful ■ Useful ■ Neutral ■ Limited Usefulness ■ Useless

Scapula



■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

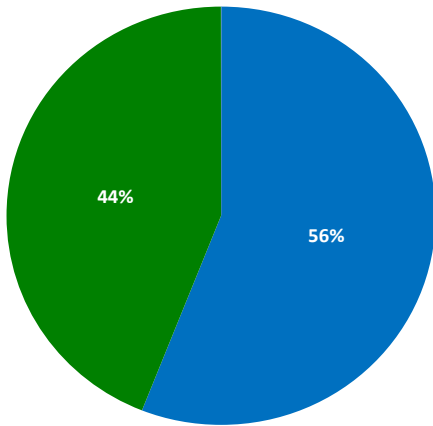
Clavicle



■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

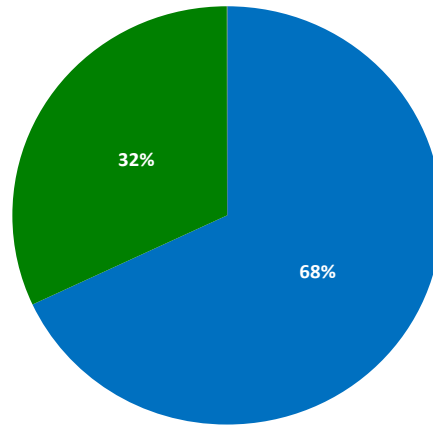
Overall Teaching Feedback

Humerus



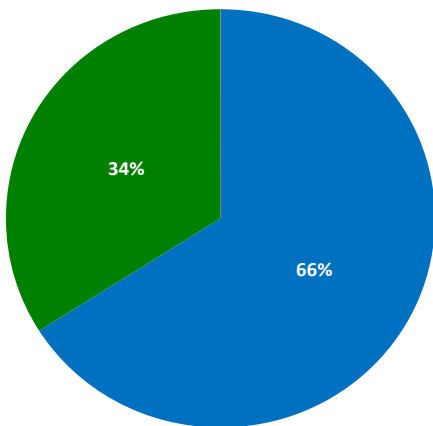
■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

Brachial Plexus



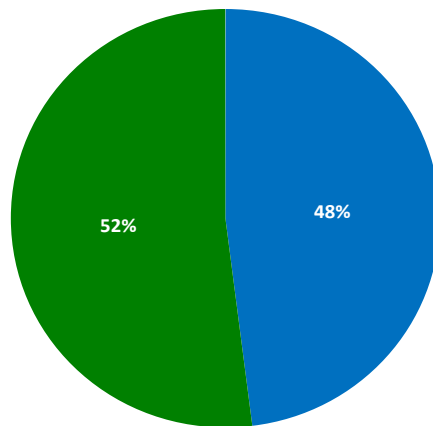
■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

Shoulder and Arm



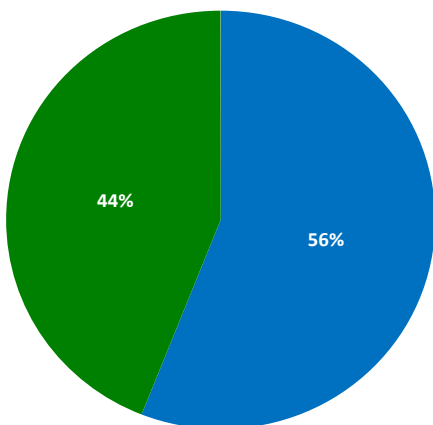
■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

Pelvic Bone



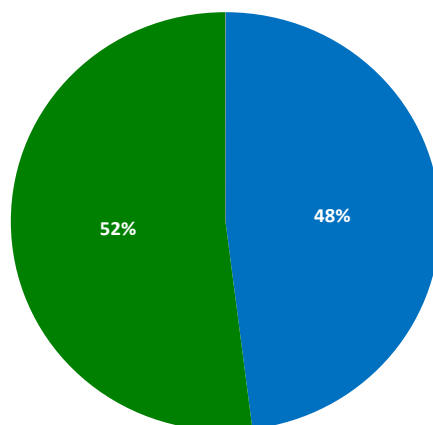
■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

Hip Joint



■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

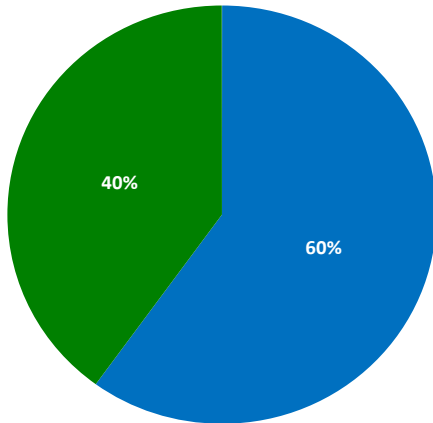
Gluteal Region and Thigh



■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

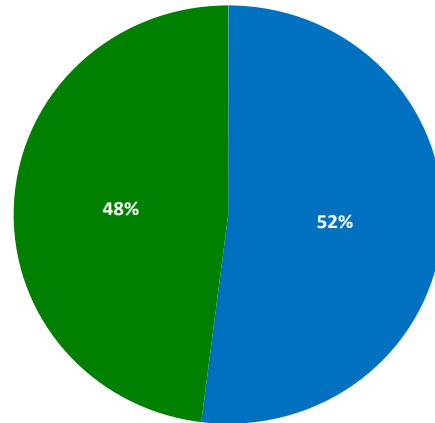
Overall Teaching Feedback

Thoracic Skeleton



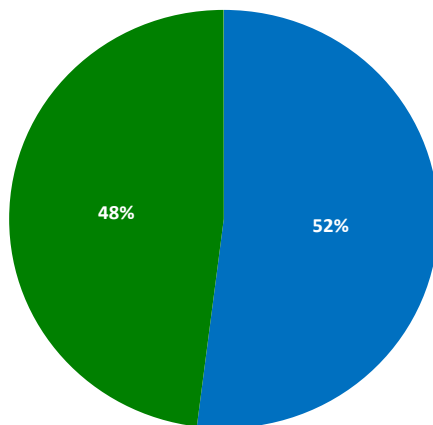
■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

Ribs



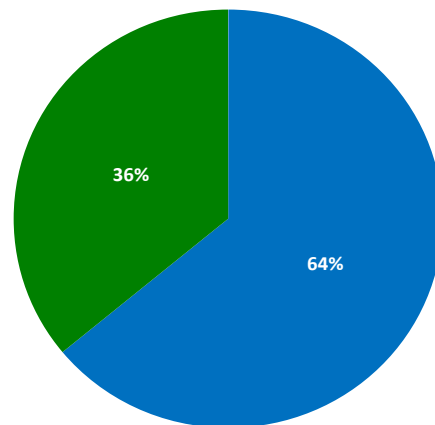
■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

Sternum



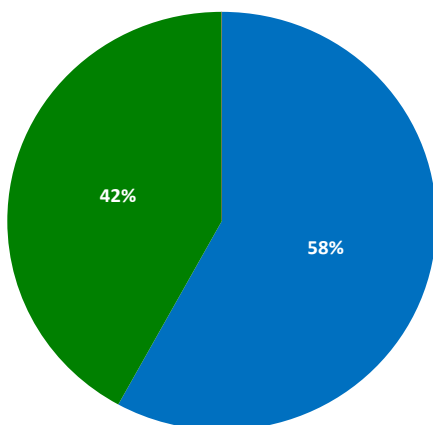
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Thorax and Mediastinum



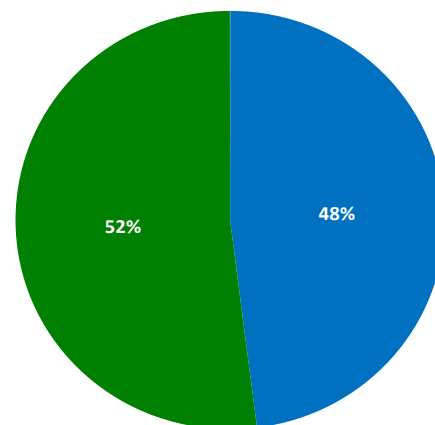
■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

Anterior Abdominal Wall



■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

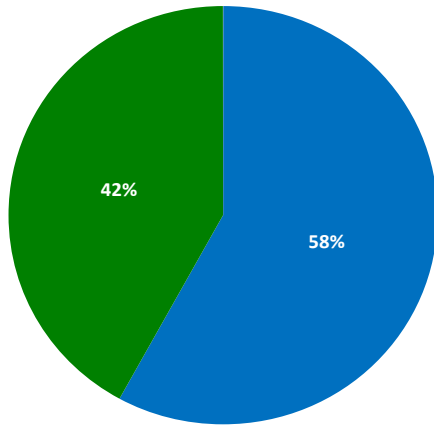
Abdominal Incisions



■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

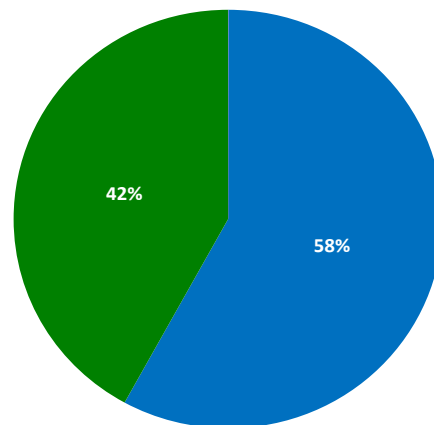
Overall Teaching Feedback

Inguinal Region and External Genitalia



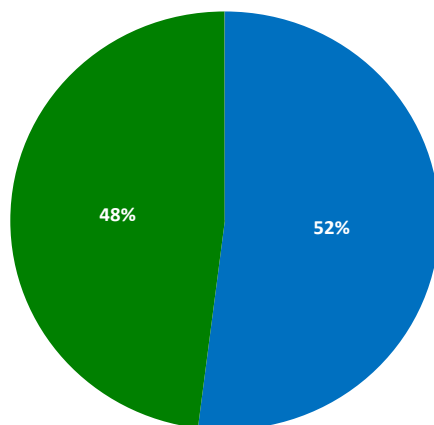
■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

Sutures



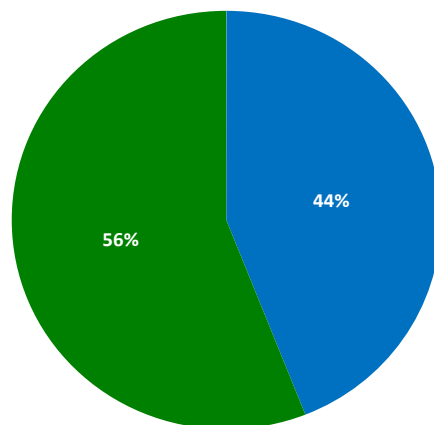
■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

Vault of the Skull



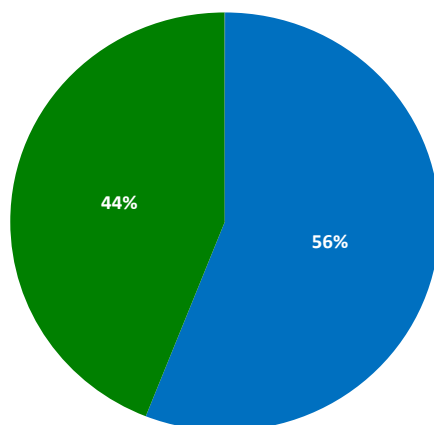
■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

Dural Partitions



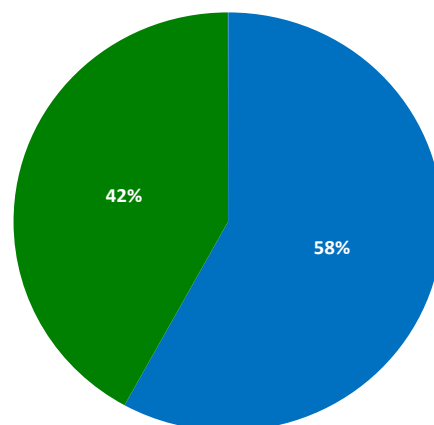
■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

Dural Venous Sinuses



■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

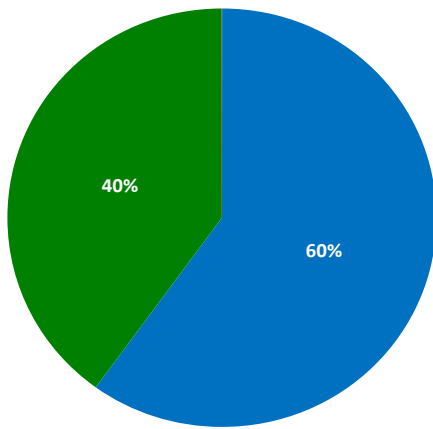
Cranial Fossae



■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

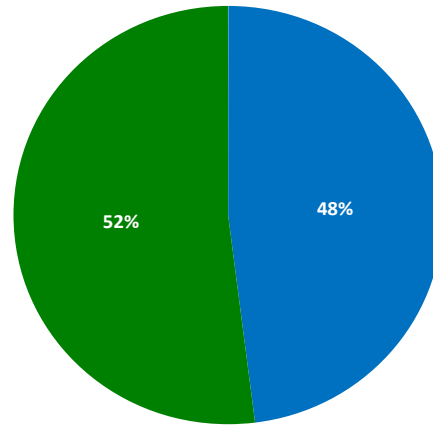
Overall Teaching Feedback

Foramina and Structures Traversing the Foramina



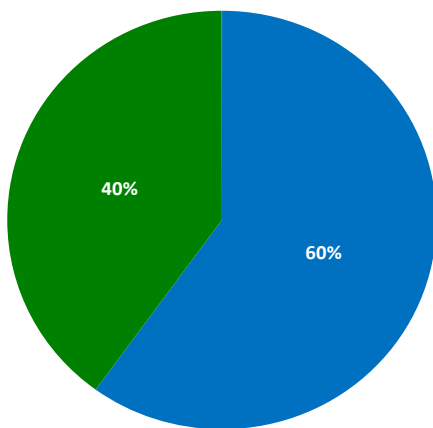
■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

Pelvis



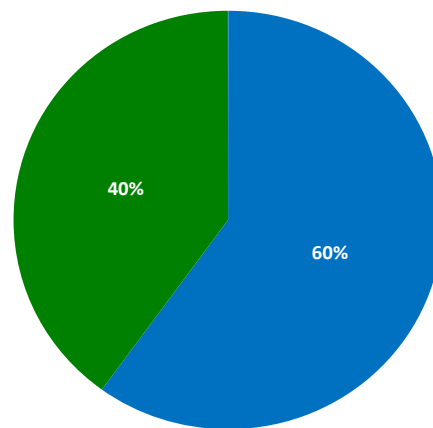
■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

Renal System



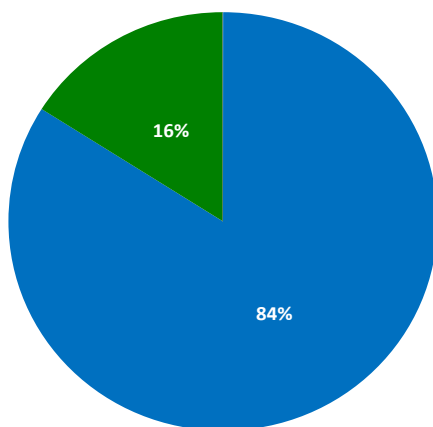
■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

Kidneys and Ureters



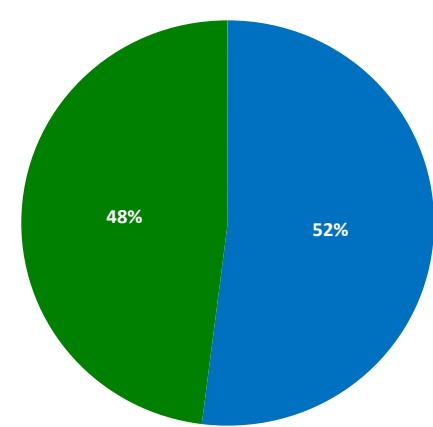
■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

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

The course and demonstrations were fantastic.

JH
Langford St George's Hospital, London

Very good.

AA
Queen Elizabeth Medical Centre, Birmingham

Excellent.

NA
Norfolk and Norwich University Hospital, Norwich

Overall, it was very well organised. The teachers were knowledgeable. The information pitched was of a higher level than required, which gave me confidence for the exam.

BT
Sunderland Royal Hospital, Sunderland

Excellent.

Dr Muhammad Usman Ali
Royal Sussex County Hospital, Brighton

Very good course.

WJ
Wrexham Maelor Hospital, Wrexham

Very good.

MP
University Hospital of Wales, Cardiff

I think the information which was given was very relevant to the exam, exam technique was also taught.

TU
Churchill Hospital, Headington

The focus was making sure we had the requisite knowledge to ace the exam so I got what I paid for and much more!

OF
Royal Brompton Hospital, London

Individual Comments

Really enjoyed the OSCE and focus on poorly answered Anatomy questions.

SE

Queen Elizabeth Medical Centre, Birmingham

Good course. I want to be a part of your team in further courses after I pass my exam.

MU

University Hospital Galway, Ireland

Very well organised, would recommended to others.

JW

University Hospital of Wales, Cardiff

Very nice and friendly examiners. Supportive. Very helpful anatomy revision.

ME

Royal Victoria Infirmary, Newcastle Upon Tyne

Excellent course with enthusiastic teachers. Intense but well-structured with maximum time spent in the dissection room.

RW

Great Western Hospital, Swindon

Excellent.

AS

John Radcliffe Hospital, Oxford

Great.

CJ

Cork University Hospital, Wilton, Cork, Ireland

Good.

MH

Newham General Hospital, London

High professionalism, friendly environment, very relevant to the exam.

VP

Royal National Orthopaedic Hospital, Stanmore

Individual Comments

I have been to this course twice. It is the best course I have been to. Thank you very much.

JJ

Prince Charles Hospital, Merthyr Tydfil

Very well formatted. Relevant topics.

FM

University Hospital of North Staffordshire, Stoke on Trent

Very organised, very useful course.

IS

Leicester General Hospital, Leicester

Clinically relevant, good use of prosections with ample opportunities to practice.

AM

Morrison Hospital, Swansea

It was a well organised course in all aspects. Thanks.

NG

Midland Regional Hospital Tullamore Co.Offaly



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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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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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