

**Cardiff MRCS OSCE Course:
23rd Surgical Anatomy &
Surgical Pathology**

Feedback - April 2015

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:	17th & 18th April 2015
Venue:	Department of Anatomy Cardiff University Cardiff, UK
Attendance:	38 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 - 0825** Registration - Room E1.03
- 0825 - 0835** Introduction to the Format of the Course - Anatomy Lecture Theatre, Mr S Enoch
- 0835 - 0910** Overview of Anatomy Relevant to MRCS OSCE - Anatomy Lecture Theatre, Mr S Enoch
- 0910 - 0915** Aprons and Formation of Groups
- 0915 - 1250** Small group demonstration (30 minutes per station) - Dissection Room
(Includes a 20 minute refreshment break from: 1100 - 1120, Room E1.03)

Station 1: Osteology of Base of Skull, Part 1 - Mr S Enoch

Station 2: Surgical Anatomy of the Pelvis & Kidneys - Mr Matthew Jefferies
/ Mr Adam Bennett

Station 3: Thoracic Skeleton Including Osteology of Ribs & Mediastinum
except Heart & Lung) - Mr Joe Thekkudan / Mr Tom Combella

Topographical & surface anatomy will also be demonstrated. Appropriate radiographs & other imaging will be used as aids.

Station 4: Anterior Abdominal Wall, Abdominal Incisions, Inguinal Region &
External Genitalia - Ms Lucy Satherley

Station 5: Surgical Anatomy of the Scapula, Clavicle, Humerus, Brachial Plexus
& Shoulder - Mr Alan Watson

Station 6: Anatomy of the Hollow Viscera: Small & Large Bowel - Mr K Conway

Topographical & surface anatomy will also be demonstrated. Appropriate radiographs & other imaging will be used as aids.

Course Programme

1250 - 1340

Lunch Break - Room E1.03

1340 - 1700

Small group demonstration (30 minutes per station) - Dissection Room
(Includes a 20 minute break for refreshments from: 1510 - 1530, Room E1.03)

Station 1: Osteology of Base of Skull, Part 2 - Mr S Enoch

Station 2: Surgical Anatomy of the Reproductive Organs (Male & Female)
- Mr Matthew Jefferies / Mr Adam Bennett

Station 3: Heart & Lungs - Mr Joe Thekkudan / Mr Tom Combellack

Station 4: Upper GI Organs & Surgery - Ms Lucy Satherley

Station 5: Pelvic Bone, Hip Joint, Gluteal Region & Thigh - Mr R Tandon

Station 6: Vascular Anatomy (all body) - Mr K Conway

Relevant osteology, topographic and surface anatomy will also be demonstrated. Appropriate radiographs and other imaging will be used as aids.

1715 - 1815

Surgical Pathology - Mr S Enoch, Room C0.12

1815 - 1900

Consolidation - Mr S Enoch, Room C0.12

1900

End of Day One

Course Programme

Day Two

0745 - 0900 Introduction to the format of the course - Anatomy Lecture Theatre, Mr S Enoch

0900 - 1250 Small group demonstration (30 minutes per station) - Dissection Room
(Includes a 20 minute refreshment break from: 1040 - 1100, Room C0.12)

Station 1: Face & Neck - Mr S Enoch

Station 2: Retroperitoneum, Posterior Abdominal Wall & Structures
- Mr Mike Rees / Mr Hussan Adwan

Station 3: Anatomy of Back & Applied Anatomy of Trauma - Mr Johnny Matthews

Station 4: Forearm & Hand - Mr Rhys Morris

Station 5: Solid Organs - Liver, Gall Bladder, Pancreas & Spleen
- Ms Zaynab Jawad / Ms A Lopez

Station 6: Anatomy of the Knee, Knee Joint, Ankle, Ankle Joint & Foot -
Mr R Tandon

Relevant osteology, topographic and surface anatomy will also be demonstrated. Appropriate radiographs and other imaging will be used as aids.

1250 - 1330

Lunch - Room C0.12

1330 - 1800 Mock Test & Viva/OSCE - Dissection Room & C0.12
(Includes a 15 minute refreshment break from: 1545 - 1600, Room C0.12)

Course Programme

OSCE Stations

- Head & Neck
- Spine
- Thorax
- Upper Limb
- Abdomen
- Pelvis
- Surface Anatomy
- Osteology
- Surgical Pathology
- Critical Care
- Applied Physiology
- Radiology

1800 - 1815

Summary & General Feedback

Faculty List

Mr Stuart Enoch, MB, PhD, MRCS (Eng & Edin)

Programme Director
Doctors Academy Group

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 Lucy Satherley, BSc, MB BCh, MRCS

Speciality Registrar in General Surgery
University Hospital of Wales, Cardiff

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

Consultant General/Vascular Surgeon
Royal Glamorgan Hospital, Llantrisant

Mr Roop Tandon, MBBS, FRCS, MB BS

Course Convenor
Retired Consultant Orthopaedic Surgeon, Wolverhampton Hospital
Surgical Tutor - RCS Edinburgh

Mr Mike Rees, MB BCh, MRCS

Speciality Trainee in Surgery
Royal Gwent Hospital, Newport

Mr Hussam Adwan, MBBS, FRCS (Ire), MRCS (Eng), MSc(UCL), PgCertClinEd (NCU), FHEA

University Hospital of Wales

Ms Zaynab Jawad, MB BCh, MRCS

Speciality Registrar in General Surgery
All-Wales Higher Surgical Training Programme

Mr Rhys Morris, MB BS, BSc, MSc, MRCS

Clinical Lecturer in Trauma Surgery
Swansea University/ Morriston Hospital

Faculty List

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

SpR in General Surgery

All Wales Higher Surgical Training Programme

Ms Ana Lopez-Marco

SpR Cardiothoracic Surgery

Wales Deanery

Mr Matthew Jefferies

Mr Adam Bennett

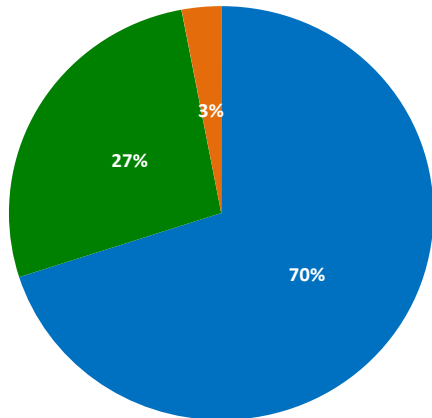
N Mopuri

Mr Alan Watson

Mr Johnny Matthews

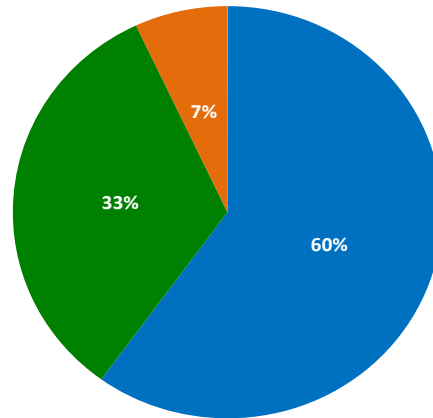
Overall Teaching Feedback

How useful was the introductory anatomy session on friday morning?



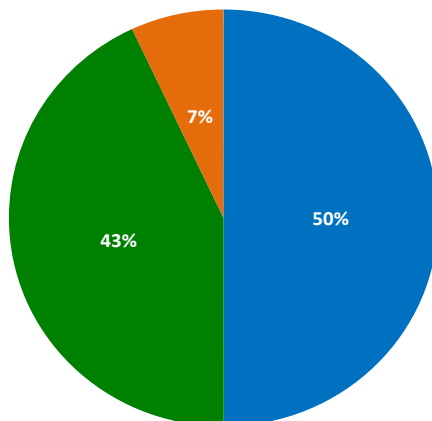
■ Very useful ■ Useful ■ Neutral ■ Limited Usefulness ■ Useless

How useful was the Surgical Pathology session (Overview of Lumps, Ulcers, Skin Cancers and Vascular) on friday evening?



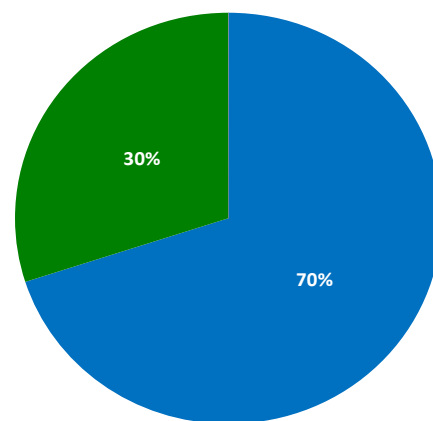
■ Very useful ■ Useful ■ Neutral ■ Limited Usefulness ■ Useless

How useful was the demonstration session on Surface Anatomy on saturday morning?



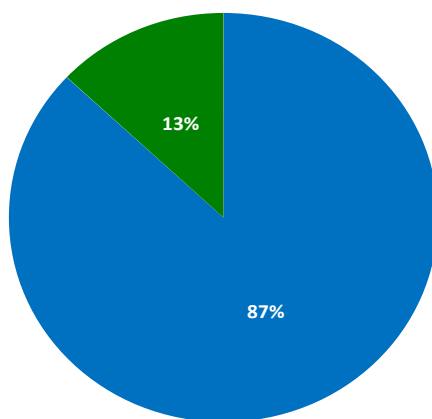
■ Very useful ■ Useful ■ Neutral ■ Limited Usefulness ■ Useless

How useful was the General Pathology (overview of Tumour and definitions, Colorectal Cancer) on saturday afternoon?



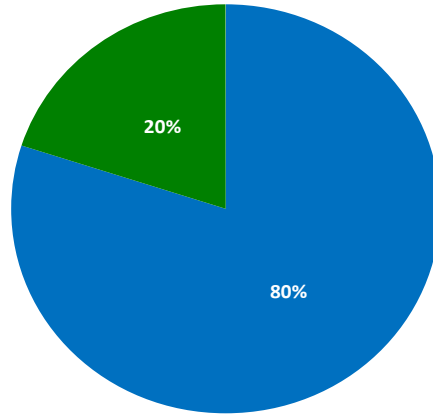
■ Very useful ■ Useful ■ Neutral ■ Limited Usefulness ■ Useless

How was the teaching using Prosections & Anatomical Material?



■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

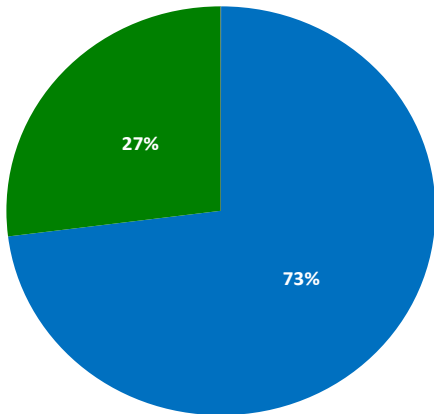
How was the clarity of the Demonstrations?



■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

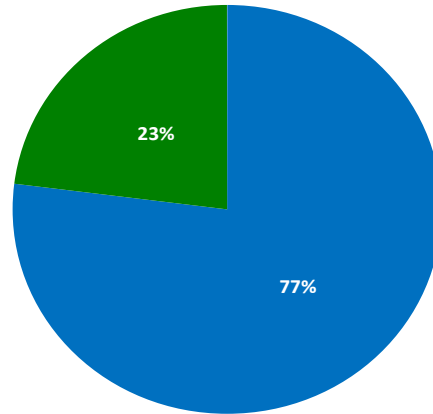
Overall Teaching Feedback

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



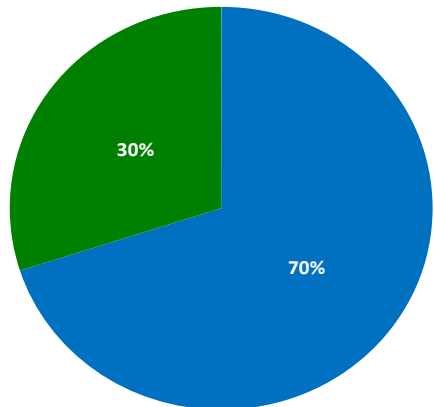
■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

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



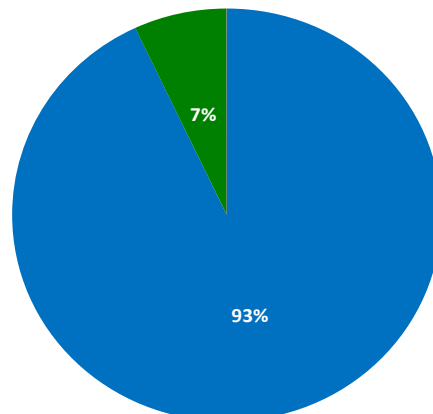
■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

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



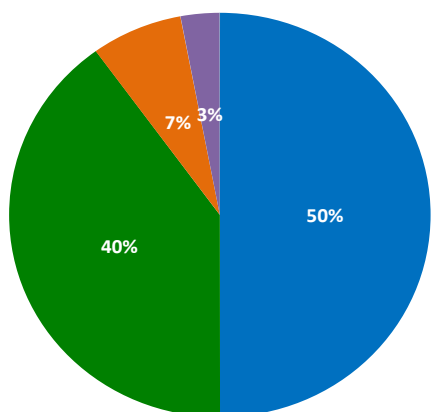
■ Most certainly ■ Certainly ■ Neutral ■ Probably ■ No way

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



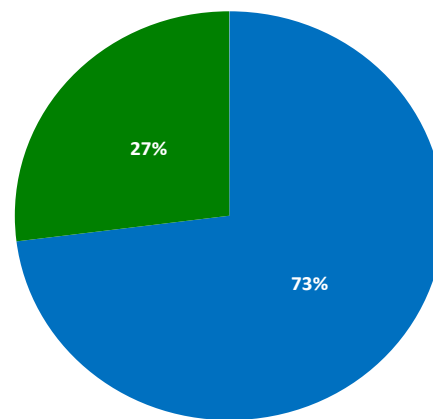
■ Very useful ■ Useful ■ Neutral ■ Limited Usefulness ■ Useless

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



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

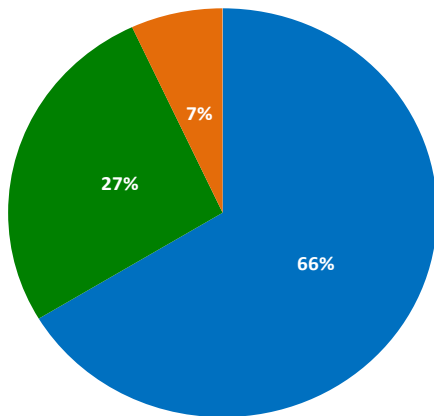
Head & Base of Skull



■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

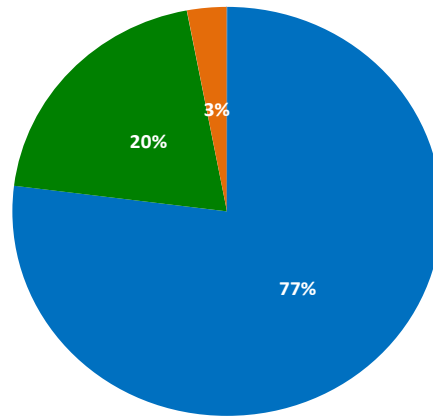
Overall Teaching Feedback

Soft Tissue of Face, Facial Bone & TMJ



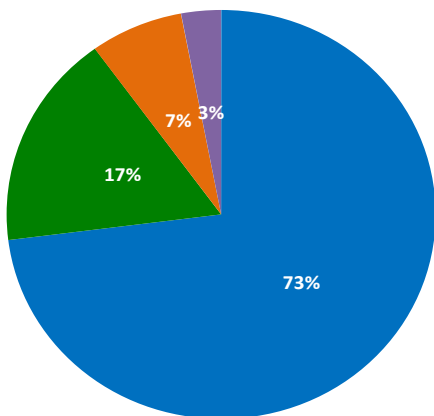
■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

Neck



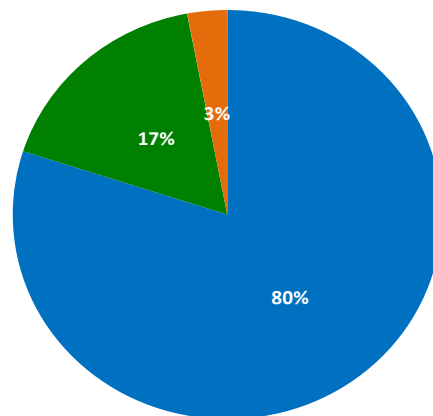
■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

Brachial Plexus, Shoulder & Arm



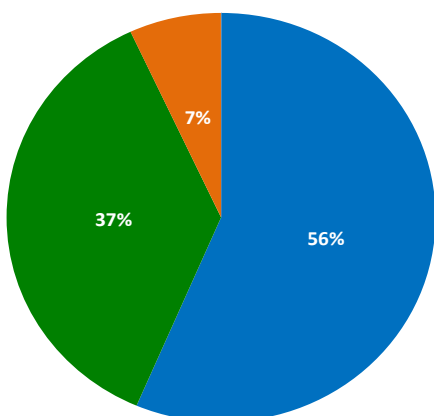
■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

Forearm & Hand



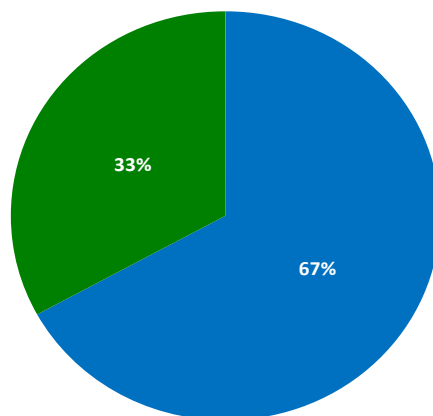
■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

Vertebrae & Spine



■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

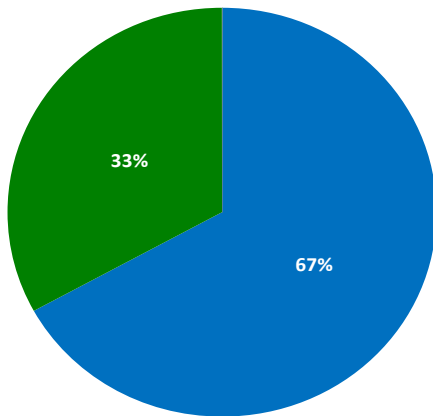
Thorax & Mediastinum



■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

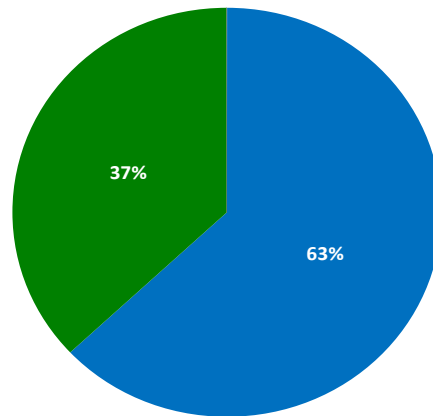
Overall Teaching Feedback

Heart



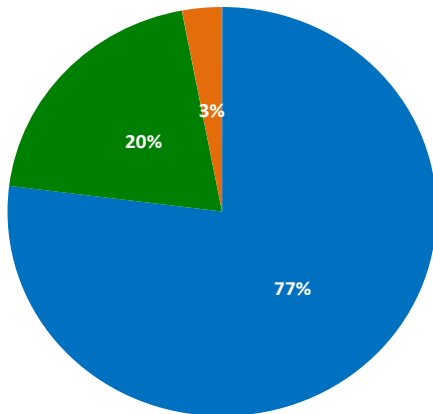
■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

Lung



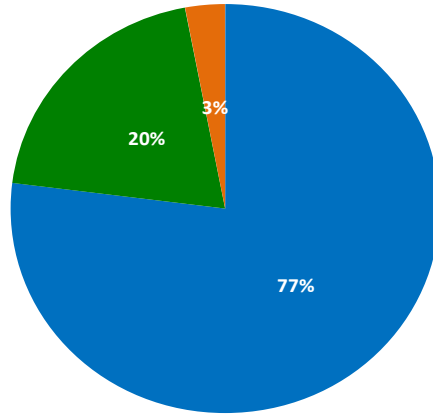
■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

Liver, Gallbladder, Pancreas & Spleen



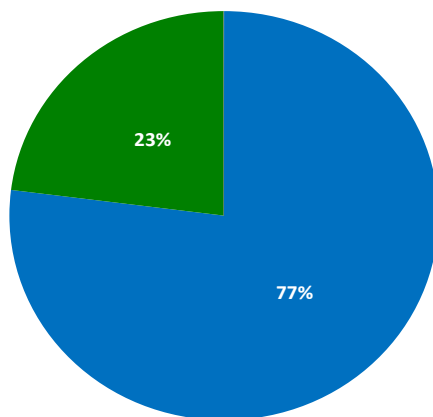
■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

Anterior Abdominal Wall & Inguinal Region



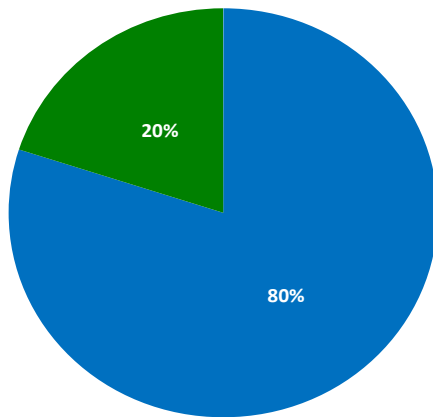
■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

Small & Large Bowel



■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

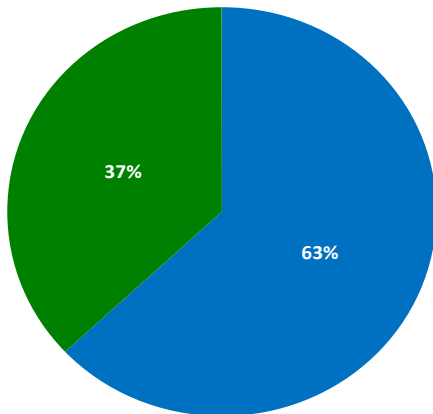
Vascular Anatomy



■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

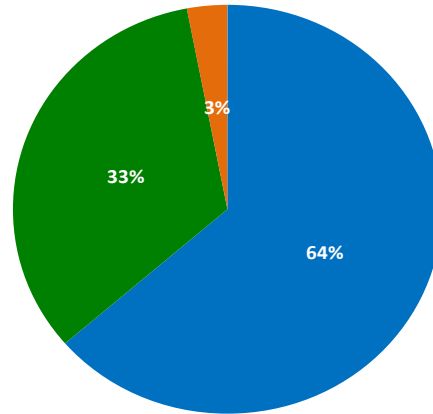
Overall Teaching Feedback

Pelvis & Perineum



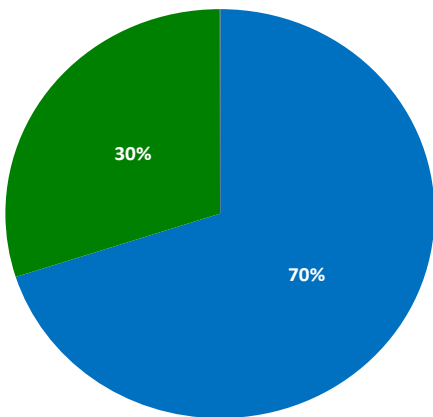
■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

Male & Female Reproductive Organs



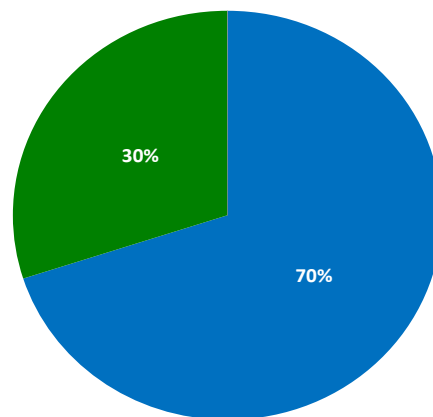
■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

Hip & Thigh



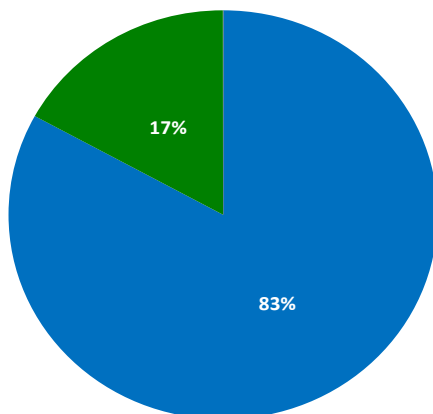
■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

Leg & Ankle



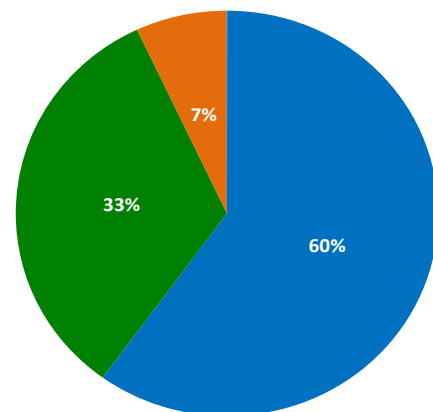
■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

Would you recommend this course to a friend?



■ Most certainly ■ Certainly ■ Neutral ■ May consider ■ Don't think so

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



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

Individual Comments

Overall a well run course that did exactly what I was expected and needed. Perfect value for money. Excellent duration on both days (appreciate everyone staying late).

DM

University Hospital of Wales, Cardiff, UK

Excellent course, I feel much more confident about the exam in general and which areas to work on in the last few weeks. Really approachable faculty who invite questions but set the scene so everyone gets involved. Would highly recommend this course to anyone sitting their part B who are worried about anatomy. Thank you!

OM

University College Hospital, London, UK

Excellent course, very helpful in identifying weaknesses.

JM

Royal Preston Hospital, Preston, UK

Very useful.

DL

Prince Charles Hospital, Merthyr Tydfil, UK

Excellent organisation. Time keeping precise without feeling rushed. Covered a lot of ground. All relevant. Thank you!

CA

Great Western Hospital, Swindon, UK

Very good, thank you to the demonstrators!

LG

Southend Hospital, Westcliff-on-Sea, UK

Excellent course. Definitely needed before exam.

GS

Wythenshawe Hospital, Manchester, UK

The structure of 3 stations then break was brilliant! Keeps you refreshed and focused. The course was well worth it in all respects.

CC

National Hospital for Neurology & Neurosurgery, London, UK

Individual Comments

Excellent teaching.

IK
St George's Hospital, London, UK

Excellent! I passed the examination. Thanks!

MT

Well organised and useful course for MRCS part B.

SM
Ysbyty Gwynedd, Bangor, UK

Excellent!

SS
Aberdeen Royal Infirmary, Aberdeen, UK

Very good course.

OL
Morrison Hospital, Swansea, UK

Excellent.

AT
Manchester Royal Infirmary, Manchester, UK

Absolutely excellent. If I fail the part B, i'll definitely be back again for the next course!!!

LS
University Hospital of Wales, Cardiff, UK

Intense two days but hugely beneficial and showed me where I need to focus my revision.

JR
James Cook University Hospital, Middlesbrough, UK

An excellent course. Would thoroughly recommend it.

HP
Ysbyty Gwynedd, Bangor, UK

Very pleased, nice friendly atmosphere and good quality teaching.

TM
Withybush General Hospital, Haverfordwest, UK

Individual Comments

Very organised. Exceptional faculty. Really helped my revision.

KO

Manchester Royal Infirmary, Manchester, UK

Very good.

CG

Queen Elizabeth Medical Centre, Birmingham, UK

Very good. Should have attended the whole week.

AJ

Great Western Hospital, Swindon, UK

Excellent course!

NG

Sunderland Royal Hospital, Sunderland, UK

Very good course. Mr Enoch organises very well and the team are very dedicated.

KL

Derriford Hospital, Plymouth, UK

Very well organised and obviously very established course. Set at an appropriate level for the exam and very thorough coverage of the anatomy required. Definitely worthwhile attending.

JA

Manchester Royal Infirmary, Manchester, UK

Overall a very impressive course and the organisers are right in warning attendees of the intense nature.

LJ

James Cook University Hospital, Middlesbrough, UK

Well organised, excellent course, value for money.

HA

Mock exam very useful as well. Very well organised and included all topics.

MP

Derriford Hospital, Plymouth, UK

100% worthwhile and a must!

WA

University Hospital of Wales, Cardiff, UK



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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, 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.

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