

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

Feedback - Jan/Feb 2020

Cardiff MRCS OSCE Course: 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: consolidated the candidate's core and applied surgical knowledge in anatomy and relevant pathology; provided a focused revision of pertinent exam topics in this area, and; aided the candidate's aptitude to handle the OSCE stations effectively. There was also 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:	31st January and 1st February 2020
Venue:	Welsh Centre for Anatomical Education, Sir Martin Evans Building, Cardiff University
Attendance:	42 Delegates
Aimed at:	Delegates looking to take their membership to the Royal College of Surgeons Part B exam.
Course Fee:	£425.00

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;
Coordinator - Ms R C Williams

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 (25 mins)

Candidates Arrive to the Anatomy Centre (Dissection Room) at 0900 hours

0900 - 0905 Aprons and Formation of Groups

0905 - 1300 **Small Group Demonstration (30 minutes per station) in the Dissection Room (including 20-minute break for refreshments from 1100 - 1120):**

- Station 1: Sutures, Vault of the Skull, Dural Partitions, Cranial Fossae, Foramina and Structures Traversing the Foramina
- Station 2: Soft Tissues of the Neck, Larynx, Pharynx, Palate, Floor of Mouth, Tongue
- Station 3: Scapula, Clavicle, Humerus, Brachial Plexus, Shoulder and Arm
- Station 4: Pelvic Bone, Hip Joint, Gluteal Region and Thigh
- Station 5: Osteology of Vertebrae; Back and Spinal Cord
- Station 6: Anterior Abdominal Wall, Abdominal Incisions, Inguinal Region and External Genitalia
- Station 7: Liver, Gallbladder, Pancreas, Spleen, Stomach

1300 - 1340

Lunch Break; E1.03

Course Programme

1340 - 1715 (including 20-minute break for refreshments from 1520 - 1540):

- Station 1: Soft Tissue of the Face, Orbit, Nasal Cavity, Lateral Wall of Nose, Infratemporal Fossa, Pterygopalatine Fossa, Muscles of Mastication, TMJ
- Station 2: Dural Partitions, Circle of Willis, Strokes, Dural Venous Sinuses, Flow of CSF, Hydrocephalus
- Station 3: Elbow, Forearm, Wrist, Hand
- Station 4: Knee, Knee Joint, Lower Leg, Ankle and Foot
- Station 5: Brain Anatomy, Ventricles, CSF, Hydrocephalus and Brain Tumours
- Station 6: Small and Large Bowel; Pelvis
- Station 7: Male and Female Reproductive Organs; Perineum

1715 - 1915 Surface Anatomy and OSCE Pointers; Anatomy Lecture Theatre -
Professor S Enoch (105 mins)

1915 **END OF DAY 1**

Day 2

0745 Start of Day

0745 - 0845 Basic, General and System-Specific Pathology; Anatomy Lecture Theatre -
Professor S Enoch (60 mins)

0845 - 1230 (including break for refreshments from 1020 - 1040)

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

- Station 1: Revision of Face and Neck
- Station 2: Thorax, Heart and Lungs
- Station 3: Revision of Skull Base
- Station 4: Revision of Limbs
- Station 5: Revision of Solid Organs and Pathology
- Station 6: Vascular Surgery, Carotids, AAA, PVD
- Station 7: Revision of Abdomen

1230 - 1300

Lunch Break; C0.12

Course Programme

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

MOCK VIVA/OSCE/SPOTTERS/PATHOLOGY/PHYSIOLOGY

Venue: Dissection Room and Anatomy Lecture Theatre

Coordinator: Ms R C 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 OSCEs; General Revision**

1900 - 1915 **Summary and General Feedback**

1915 **End of Course!**

Faculty List

Tutors: Friday 31st January 2020

Mr Ayush Singh, MBBS, MS (Orth), DNB (Orth), MRCS

Speciality Registrar in Trauma and Orthopaedics
All Wales Deanery

Ms Azel Botes, MRCS

Speciality Registrar in General Surgery
Nevill Hall Hospital, Abergavenny

Mr Conor Keogh, MBBCh BAO, MSc, MRCS

Clinical Research Fellow in Neurosurgery, University of Oxford
Speciality Trainee in Neurosurgery, John Radcliffe Hospital, Oxford

Dr Hannah Shaw, PhD

Lecturer in Anatomy
Cardiff University

Mr Hussam Elzanati, MBChB, MRCS (Glasg)

Speciality Trainee in Anaesthetics and Emergency Medicine
University Hospitals of Leicester NHS Trust

Mr Jarozslav Roszpopa, MD, PhD, MRCS (Eng)

Clinical Fellow in Plastic Surgery
Addenbrooke's Hospital, Cambridge

Mr Joseph Merola, MRCS (Eng)

Clinical Fellow in Neurosurgery
University Hospital of Wales, Cardiff

Miss Renu Irri, MD, MSc, MRCS

Speciality Registrar in Plastic Surgery
Southmead Hospital, Bristol

Mr Ronak Ved, MBBCh, BSc, MRCS

Registrar in Neurosurgery
University Hospital of Wales, Cardiff

Miss Sophie Lewis, BMBS, MRCS

Speciality Trainee in Paediatric Surgery
Bristol Royal Hospital for Children, Bristol

Miss Swati Bhasin, MRCS

Speciality Trainee in Surgery
Royal Wolverhampton Hospitals NHS Foundation Trust

Mr Vishesh Khanna, MBBS, DNB, Dip SICOT, MRCS (Glasg)

Clinical Research Fellow in Orthopaedics
Wrightington, Wigan and Leigh NHS Foundation Trust

Faculty List

Tutors: Saturday 1st February 2020

Mr Arnav Sahu, MBBS, MRCS, MS (Orthopaedics)

Speciality Registrar in Orthopaedics
Wrightington, Wigan and Leigh NHS Foundation Trust

Professor Asal Izzidien, FRCSEd, FRCS, FACS (Paed)

Consultant Paediatric Surgeon
Royal College of Surgeons of Edinburgh

Mr Ayush Singh, MBBS, MS (Orth), DNB (Orth), MRCS

Speciality Registrar in Trauma and Orthopaedics
All Wales Deanery

Mr Conor Keogh, MBBCh BAO, MSc, MRCS

Clinical Research Fellow in Neurosurgery, University of Oxford
Speciality Trainee in Neurosurgery, John Radcliffe Hospital, Oxford

Mr Hussam Elzanati, MBChB, MRCS (Glasg)

Speciality Trainee in Anaesthetics and Emergency Medicine
University Hospitals of Leicester NHS Trust

Mr Joseph Merola, MRCS (Eng)

Clinical Fellow in Neurosurgery
University Hospital of Wales, Cardiff

Mr Kevin Conway, MBBCh, MD, FRCS (Gen Surg)

Consultant Vascular Surgeon
Royal Glamorgan Hospital, Llantrisant

Mr Mike Rees, MBChB, MRCS, FRCS

Consultant in Breast Surgery
Nevill Hall Hospital, Abergavenny

Mr Ronak Ved, MBBCh, BSc, MRCS

Registrar in Neurosurgery
University Hospital of Wales, Cardiff

Mr Sasan Dehbozorgi, BSc (Hons), MBBS, MRCS

Speciality Trainee in Orthopaedic Surgery
Nevill Hall Hospital, Abergavenny

Miss Sophie Lewis, BMBS, MRCS

Speciality Trainee in Paediatric Surgery
Bristol Royal Hospital for Children, Bristol

Miss Swati Bhasin, MRCS

Speciality Trainee in Surgery
Royal Wolverhampton Hospitals NHS Foundation Trust

Mr Tom Combellack, MBBCh, MRCS

Speciality Registrar in Cardiothoracic Surgery
University Hospital of Wales, Cardiff

Mr Vishesh Khanna, MBBS, DNB, Dip SICOT, MRCS (Glasg)

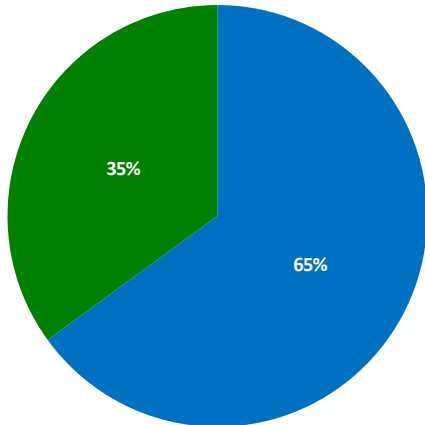
Clinical Research Fellow in Orthopaedics
Wrightington, Wigan and Leigh NHS Foundation Trust

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

Consultant Orthopaedic Surgeon
Nevill Hall Hospital, Abergavenny

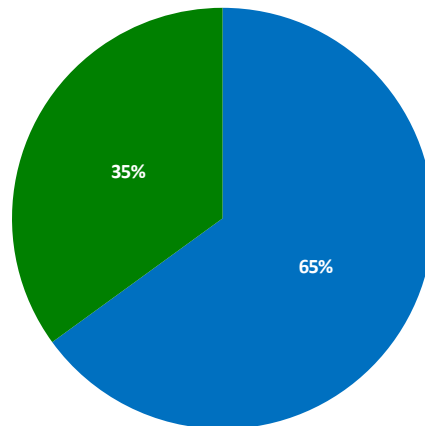
Overall Teaching Feedback

How useful was the introductory anatomy session on Friday morning?



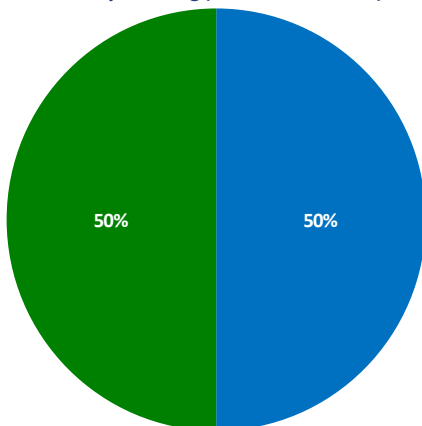
■ Very useful ■ Useful ■ Neutral ■ Limited usefulness ■ Useless

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



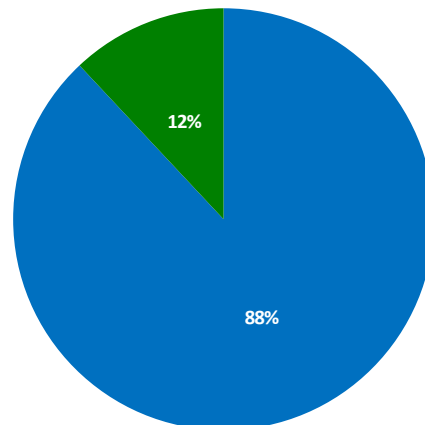
■ Very useful ■ Useful ■ Neutral ■ Limited usefulness ■ Useless

How useful was the teaching on common cancers (colon, thyroid, melanoma and testis) on Saturday morning (0745-0845 session)?



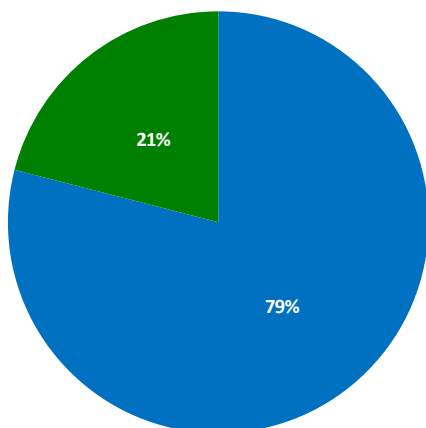
■ Very useful ■ Useful ■ Neutral ■ Limited usefulness ■ Useless

How was the teaching using prosections and anatomical material?



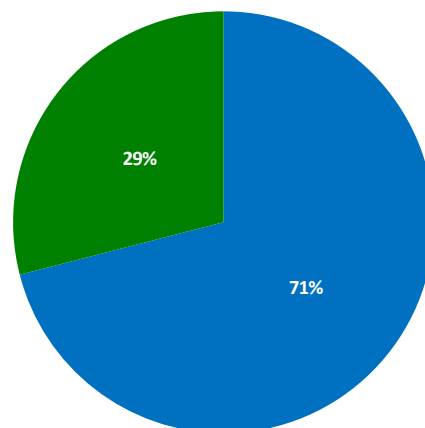
■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

How was the clarity of the demonstrations?



■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

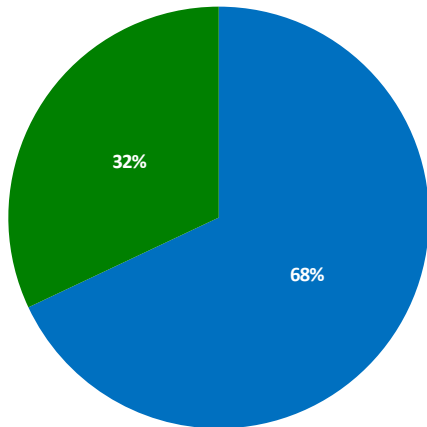
How would you rate the general academic standard of the demonstrators?



■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

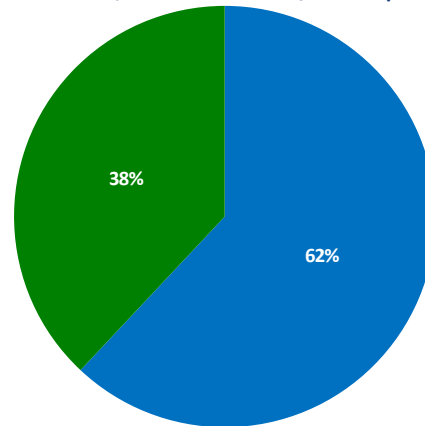
Overall Teaching Feedback

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



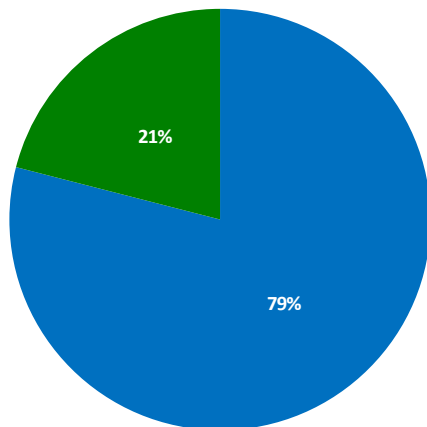
■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

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



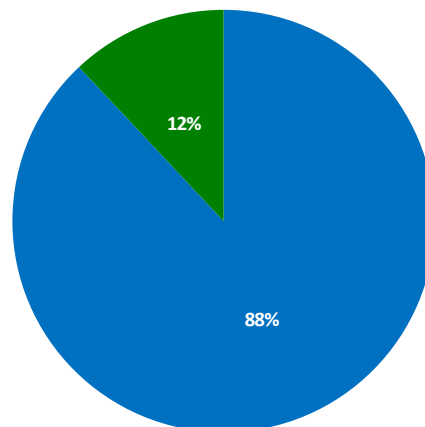
■ Most certainly ■ Certainly ■ Neutral ■ Probably ■ No way

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



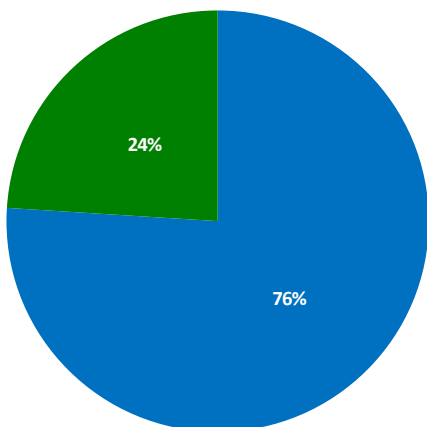
■ Very useful ■ Useful ■ Neutral ■ Limited usefulness ■ Useless

Skull Base, Foramens, Cranial Fossae



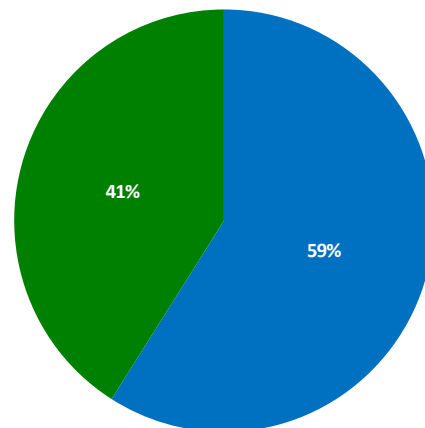
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

Soft Tissue of the Neck, Larynx, Pharynx, Palate, Floor of Mouth, Tongue



■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

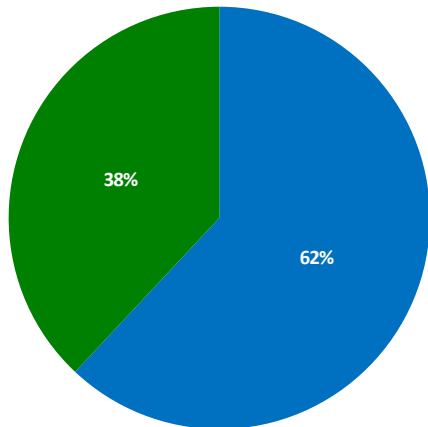
Brachial Plexus, Shoulder, Scapula, Clavicle, Humerus, Arm



■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

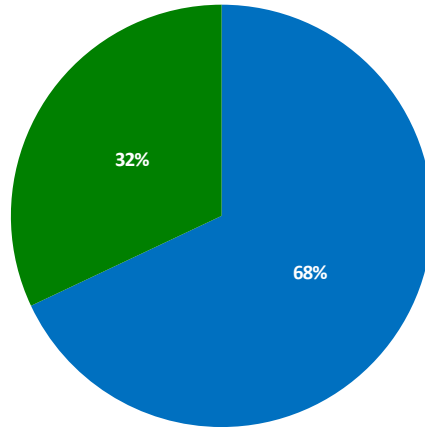
Overall Teaching Feedback

Hip Joint, Pelvic Bone, Gluteal Region, Femur, Thigh



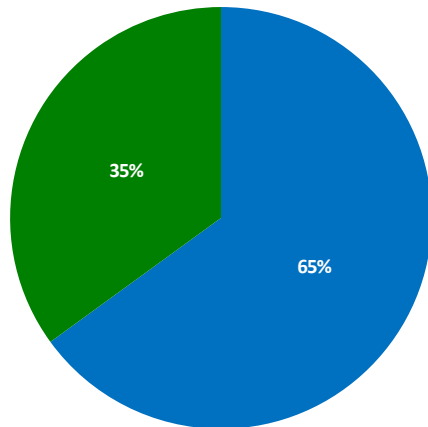
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

Osteology of Vertebrae, Spinal Cord, Back



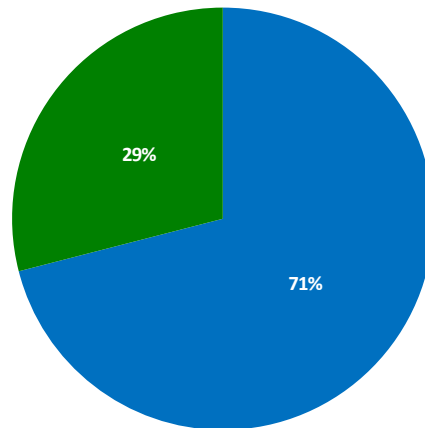
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

Anterior Abdominal Wall, Inguinal Region, External Genitalia



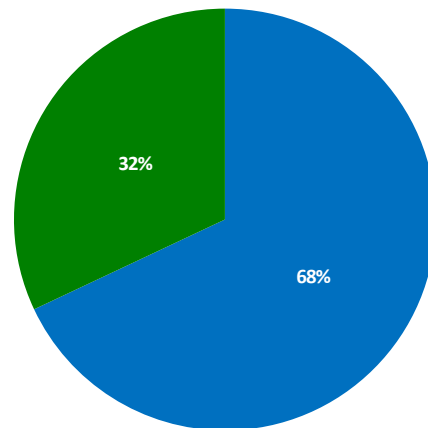
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

Liver, Gallbladder, Pancreas, Spleen, Stomach



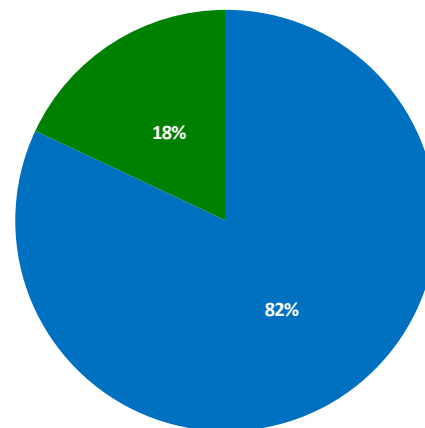
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

Soft Tissue of the Face, Orbit, Nasal Cavity, Infratemporal Fossa, Muscles of Mastication, TMJ



■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

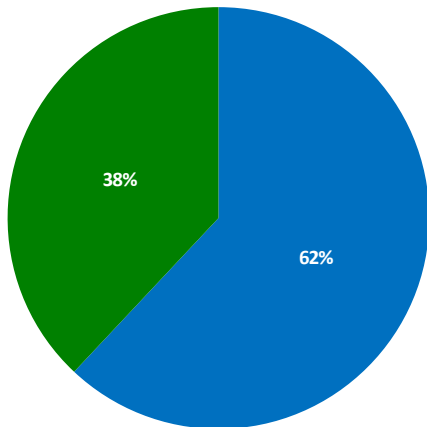
Dural Partitions, Circle of Willis, Strokes, Dural Venous Sinuses, Flow of CSF, Hydrocephalus



■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

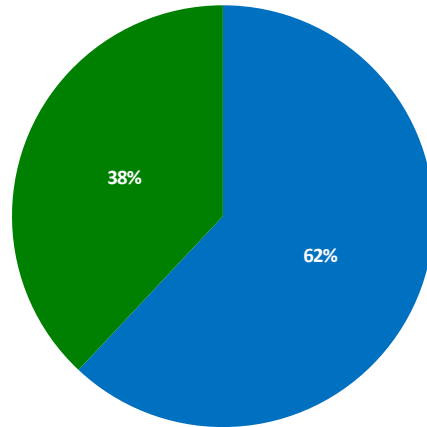
Overall Teaching Feedback

Elbow, Forearm, Wrist, Hand



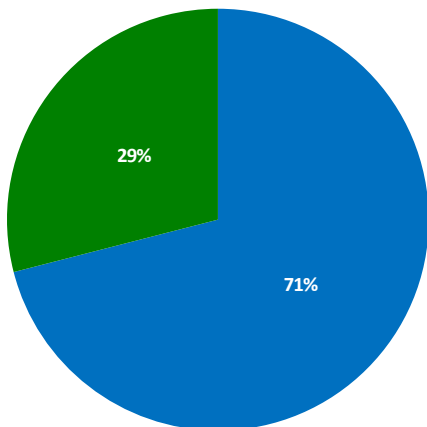
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

Knee, Knee Joint, Lower Leg, Ankle, Foot



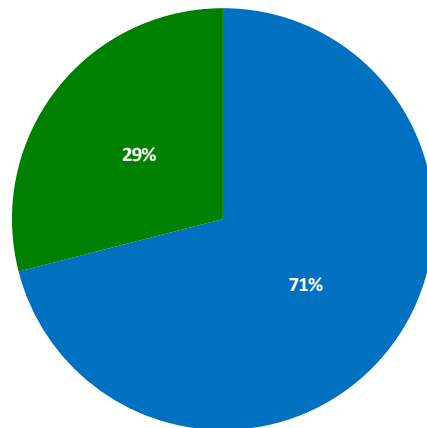
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

Brain Anatomy, Ventricles, Brain Tumours and Pathologies



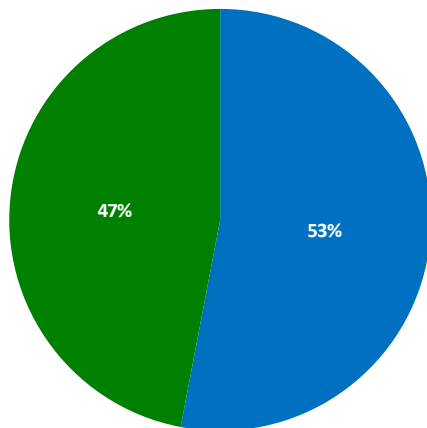
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

Small and Large Bowel, Pelvis



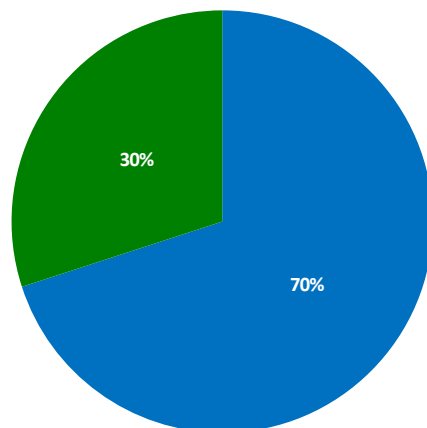
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

Male and Female Reproductive Organs, Perineum



■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

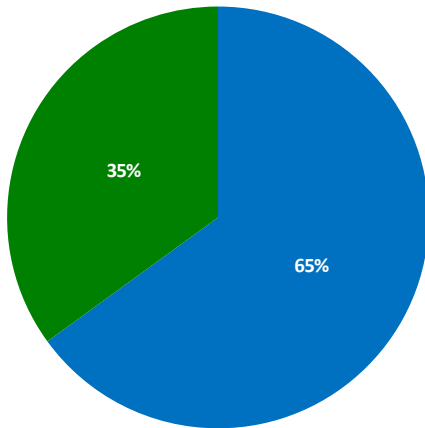
Revision of Face and Neck



■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

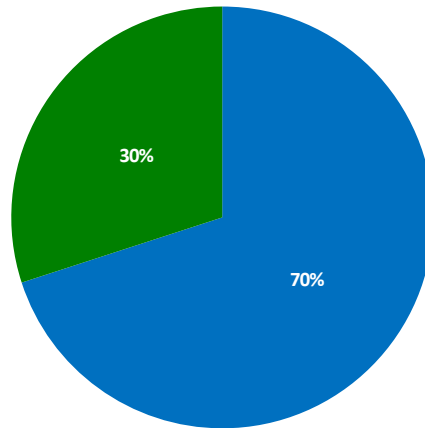
Overall Teaching Feedback

Thorax, Heart and Lungs



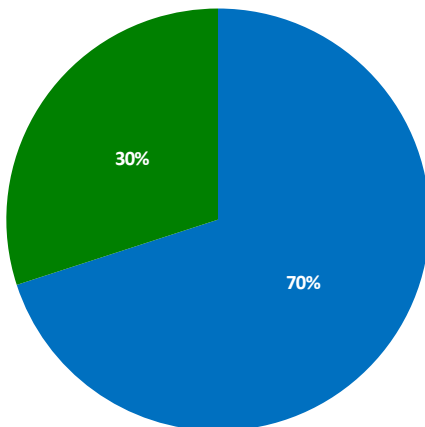
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

Revision of Skull Base/Revision of Upper Limb



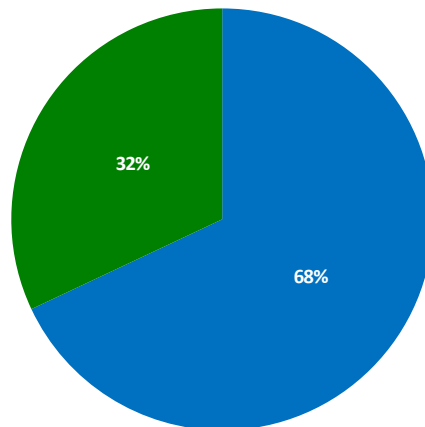
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

Revision of Lower Limb



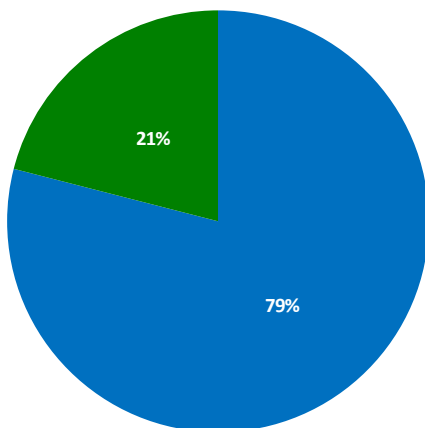
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

Revision of Solid Organs



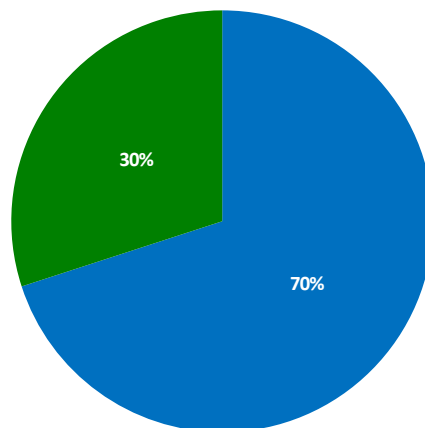
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

Vascular Surgery, Carotids, AAA, PVD



■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

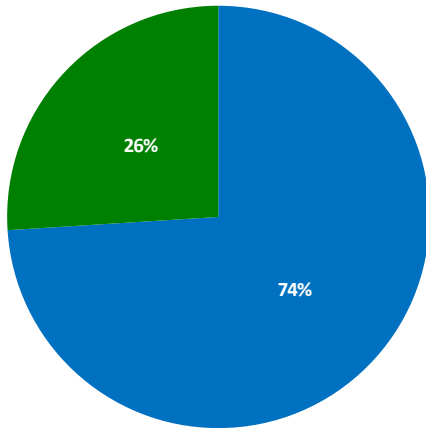
Revision of Abdomen



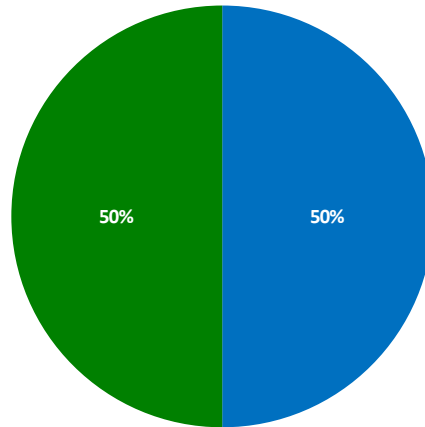
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

Overall Teaching Feedback

Would you recommend this course to a friend?

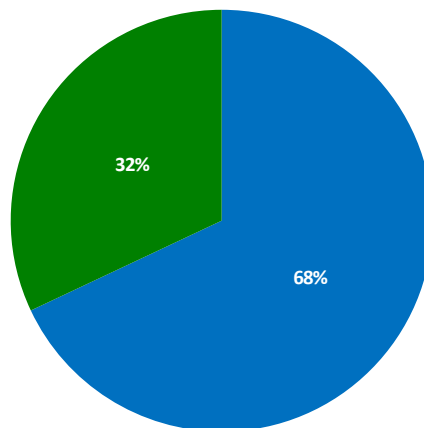


How were the refreshments and lunch?



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

Good.

FS

University Hospital of Wales, Cardiff, United Kingdom

Excellent.

MK

Northern Lincolnshire and Goole NHS Foundation Trust, United Kingdom

This was an excellent course. It was very intensive, but it was worth it.

AR

Western Sussex Hospitals NHS Foundation Trust, United Kingdom

Excellent.

DM

Beaumont Hospital, Dublin, Republic of Ireland

It was good and worth it.

NH

University Hospitals Coventry and Warwickshire NHS Trust, United Kingdom

It was great.

JF

Buckinghamshire Hospitals NHS Trust, United Kingdom

Overall, this was an excellent course and I would definitely recommend it.

HL

Gloucestershire Royal Hospital, Gloucester, United Kingdom

It was excellent. It provided me with the chance to do focused revision for the course. In addition, it inspired me to become involved in the teaching of surgery when I return to my native country later this year.

TA

North Cumbria University Hospitals NHS Trust, United Kingdom

The course was generally very helpful.

JV

Leicester General Hospital, Leicester, United Kingdom

Individual Comments

This was a very good course to consolidate learning and understanding.

MA

North Middlesex University Hospital NHS Trust, United Kingdom

Fantastic!

SB

Churchill Hospital, Headington, United Kingdom

Good preparation.

KW

Huddersfield Royal Infirmary, Huddersfield, United Kingdom

It was very good!

WC

St John's Hospital, United Kingdom

It was excellent! I hope I don't need to come again in the sense that I pass. But if I had to, I probably would come again.

AK

Queen's Hospital, Romford, United Kingdom

This was an excellent, intensive course.

MM

John Radcliffe Hospital, Oxford, United Kingdom

It was very good.

DF

Royal Victoria Infirmary, Newcastle upon Tyne, United Kingdom

Overall, my experience was positive, especially during the anatomy days.

ZJ

University Hospital of Wales, Cardiff, United Kingdom

This course provided beneficial revision for the upcoming MRCS exam.

KG

Southmead Hospital, Bristol, United Kingdom

This was a great experience.

KE

Worthing Hospital, Worthing, United Kingdom

Individual Comments

This was an excellent course – it was very helpful for MRCS preparation.

AK

North Manchester General Hospital, Manchester, United Kingdom

It was brilliant. A lot of the topics were touched upon. It was definitely worth the money.

AS

Royal Wolverhampton Hospitals NHS Trust, United Kingdom

It was excellent.

SK

Hillingdon Hospital NHS Foundation 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



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World Journal of Medical Education & Research



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with ISSN.

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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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