



**Cardiff MRCS Course:
Final Revision for MRCS OSCE
(Includes Basic Sciences and Procedural Skills)**

Feedback - September 2019

Cardiff MRCS Course: Final Revision for MRCS OSCE (Includes Basic Sciences and Procedural Skills)

This two-day intensive course was specifically designed for candidates appearing for the MRCS exam in October 2019. The course was suitable for candidates who had done adequate prior revision and wished to brush-up on the whole exam syllabus, distributed within the 18 stations, in 2 days. The course involved a series of short interactive sessions and focused discussion highlighting the 'must know' areas. Candidates were taken through the 'high yield' core topics in Applied Basic Sciences, and Clinical Knowledge and its application. The course also provided practice of clinical examination and communication skills, and commonly tested procedural skills. This two-day course is calculated to be worth a minimum of 60 hours of individual revision.

Topics Covered:

- o Applied Surgical Anatomy
- o General Physiological Principles
- o General and System Specific Pathology
- o Principles of Surgery in General
- o Overview of Clinical Examination and Communication Skills
- o Practice of Procedural Skills

Course Information

Course Date:	28th and 29th September 2019
Venue:	School of Biosciences, Cardiff University
Attendance:	29 Delegates
Aimed at:	Candidates Preparing for the MRCS OSCE Examination
Course Fee:	£365.00



Programme

DAY 1

- 0815 Venue Opens
- 0820 - 0830 Registration
- 0830 - 0840 Exam Format, Marking and OSCE Pointers
- 0840 - 1000 REVISION OF OSCE QUESTIONS IN ANATOMY (1)
Head, Neck, Lower Limb
- 1010 - 1135 REVISION OF PATHOLOGY (1)
- General Pathology
 - System-Specific Pathology
 - Vascular Pathology and Ulcers

1135 - 1150 Break and Refreshments

- 1155 Arrive at Anatomy Centre (Dissection Room)
- 1200 - 1350 PROSECTIONAL ANATOMY AND RELEVANT OSTEOLOGY:
Circuit 1
- Shoulder, Brachial Plexus, Arm, Elbow, Forearm, Hand, Hip, Gluteal Region, Thigh, Knee, Leg, Ankle, Head, Face, Neck, Anterior Abdominal Wall, Inguinal Region, Abdominal Contents, Solid Organs of the Abdomen, Pelvis, Thorax, Mediastinum, Heart and Lungs

1350 - 1430 Lunch

- 1430 - 1620 PROSECTIONAL ANATOMY AND RELEVANT OSTEOLOGY:
Circuit 2
- Shoulder, Brachial Plexus, Arm, Elbow, Forearm, Hand, Hip, Gluteal Region, Thigh, Knee, Leg, Ankle, Head, Face, Neck, Anterior Abdominal Wall, Inguinal Region, Abdominal Contents, Solid Organs of the Abdomen, Pelvis, Thorax, Mediastinum, Heart and Lungs

1620 - 1640 Break and Refreshments

Programme

- 1640 - 1800 COMMUNICATION SKILLS
- Information Giving
 - Information Gathering
 - Breaking Bad News
 - Consent
 - Referral
 - Telephone Conversation
- 1800 - 1845 REVISION OF OSCE QUESTIONS IN ANATOMY (2)
Thorax, Abdomen, Upper Limb
- 1845 - 1930 APPLIED SURGICAL SCIENCES AND CRITICAL CARE (1)
- General Principles
 - Local Anaesthetics
 - Physiological Parameters
- 1930 End of Day 1**

DAY 2

- 0815 Venue Opens
- 0820- 0830 Registration
- 0830 - 0945 REVISION OF PATHOLOGY (2)
- Cancer Pathology – Thyroid
 - Cancer Pathology – Testis
 - Cancer Pathology – Melanoma
 - Cancer Pathology – Skin Cancers
 - Cancer Pathology – Colon
 - Cancer Pathology – Bones
 - Cancer Pathology – Salivary Glands

0945 - 1000

Break and Refreshments

Programme

- 1000 - 1300 CLINICAL AND PROCEDURAL SKILLS
- Knot Tying
 - Excision of Lesion
 - Suturing Techniques, Sutures and Needles
 - Fine Needle Aspiration Cytology
 - Wound Debridement and Management
 - Urinary Catheterisation
 - Cannulation of a High Risk Patient
 - Venepuncture
 - Arterial Blood Gas Analysis
 - Lumbar Puncture
 - Chest Drain Insertion

1300 - 1345

Lunch

- 1345 - 1645 CLINICAL EXAMINATION
- Examination of the Hip
 - Examination of the Knee
 - Examination of the Spine/Back
 - Examination of the Shoulder
 - Examination of the Arterial System
 - Examination of the Venous System
 - Examination of the Abdomen
 - Examination of the Neck
 - Examination of Cranial Nerves

1645 - 1700

Break and Refreshments

- 1700 - 1845 APPLIED SURGICAL SCIENCES AND CRITICAL CARE (2)
- Management of Burns
 - Calcium Metabolism
 - Metastatic Bone Disease
 - Spinal Cord Lesions and Cord Syndromes
 - Trauma Management
 - Reconstructive Surgery

1900 End of Course

Faculty List

Ms Clare Carpenter, BSc (Anat), MBBCh, MRCS (Eng), MD, FRCS (T&O)
Consultant Paediatric Orthopaedic Surgeon
University Hospital of Wales, Cardiff

Mr Drew Magowan, MBChB, MRCS(Ed)
Speciality Trainee in General Surgery
Royal Gwent Hospital, Newport

Ms Florentina Luiza Popescu, MD, MRCS
Cardiopulmonary Transplant Fellow
Queen Elizabeth Hospital, Birmingham

Mr Hemant Singh, MBBS, MS, MRCS
Registrar in Trauma and Orthopaedic Surgery
University Hospital of Wales, Cardiff

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 Morgan Bayley, MBBCh, MRCS
Specialist Registrar in Trauma and Orthopaedics
All Wales Deanery

Ms 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

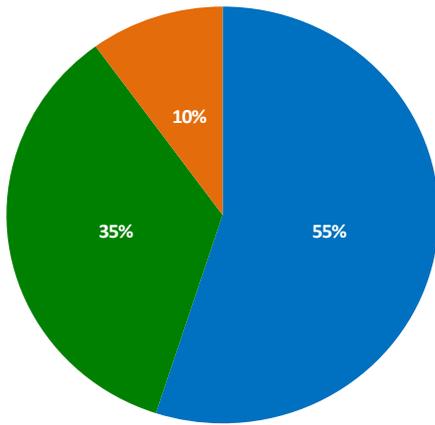
Mr Sherif Elerian, MSc, MRCS
Speciality Trainee in Trauma and Orthopaedics
Sandwell and West Birmingham Hospitals NHS Trust

Professor Stuart Enoch, MBBS, MRCSEd, MRCS (Eng), PGCert (Med Sci), PhD
Professor, Higher Surgical Education
Doctors Academy

Mr Yogesh Nathdwarawala, MBBS, MS(Orth), MSc (Orth), FRCS (Orth)
Consultant Orthopaedic Surgeon
Nevill Hall Hospital, Abergavenny

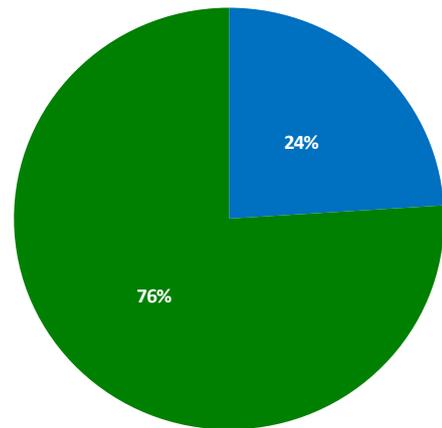
Overall Teaching Feedback

How useful was the overview session on the head, skull base and face?



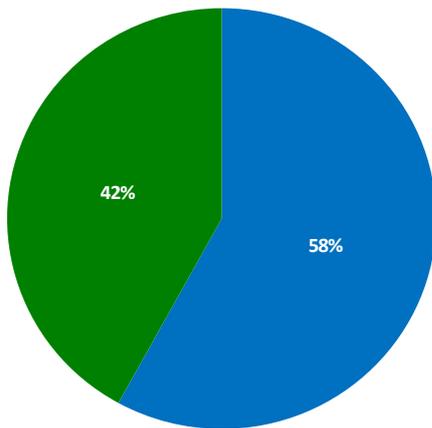
■ Extremely useful ■ Very useful ■ Useful
 ■ Reasonably useful ■ Not useful

How useful was the overview session on the neck?



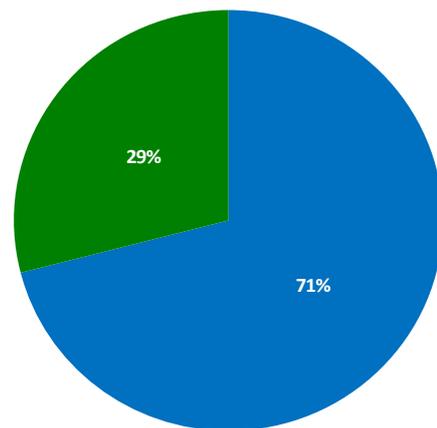
■ Extremely useful ■ Very useful ■ Useful
 ■ Reasonably useful ■ Not useful

How useful was the overview session on the chest?



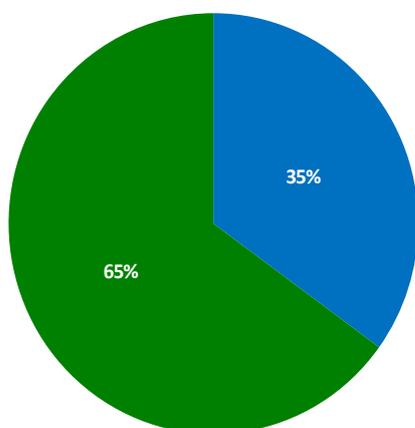
■ Extremely useful ■ Very useful ■ Useful
 ■ Reasonably useful ■ Not useful

Upper Limb



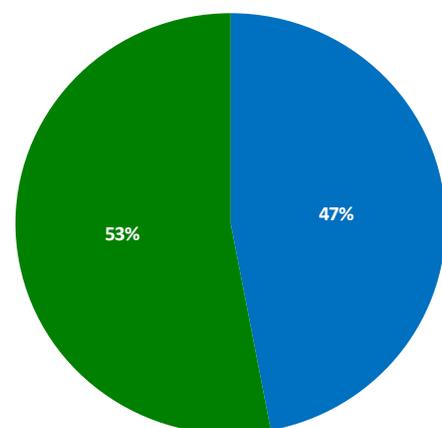
■ Excellent ■ Very good ■ Good ■ Poor ■ Very bad

Lower Limb



■ Excellent ■ Very good ■ Good ■ Poor ■ Very bad

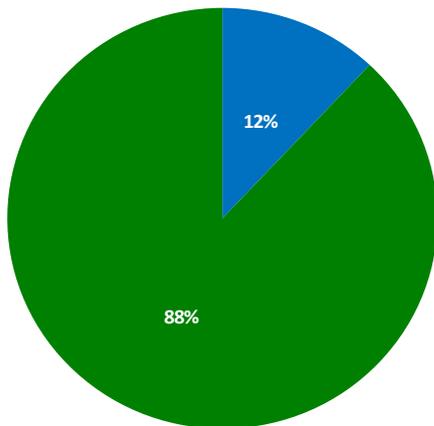
Thorax and Mediastinum



■ Excellent ■ Very good ■ Good ■ Poor ■ Very bad

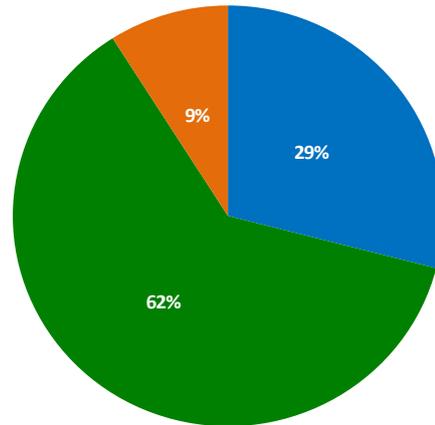
Overall Teaching Feedback

Abdomen



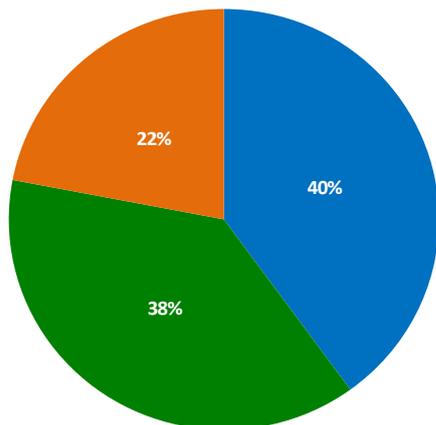
■ Excellent ■ Very good ■ Good ■ Poor ■ Very bad

Head and Neck



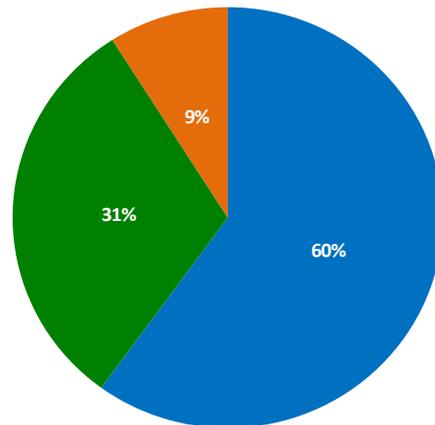
■ Excellent ■ Very good ■ Good ■ Poor ■ Very bad

How useful were the communication skills stations on cancelled operation, self-discharge and consenting for hemicolectomy?



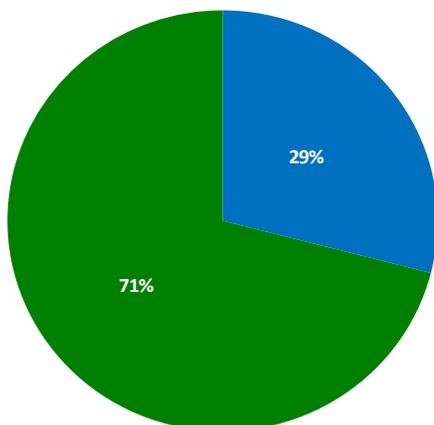
■ Extremely useful ■ Very useful ■ Useful
■ Reasonably useful ■ Not useful

How useful were the communication skills stations on delayed diagnosis of melanoma, information giving on thyroid cancer and history taking for breast cancer?



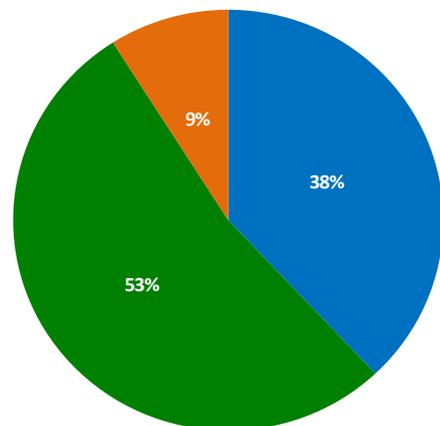
■ Extremely useful ■ Very useful ■ Useful
■ Reasonably useful ■ Not useful

Did the sessions encourage you to use appropriate words and phrases when communicating with patients (or actors)?



■ Most certainly ■ Certainly ■ Probably ■ Unlikely ■ Not at all

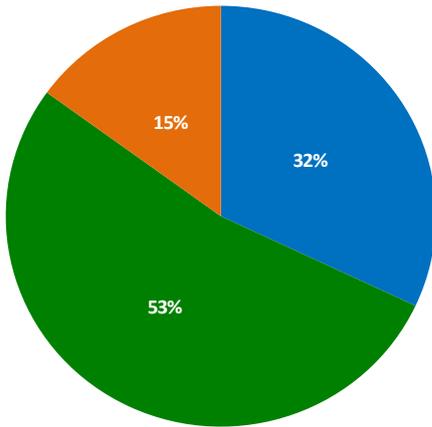
How useful was the session on thyroid cancers?



■ Extremely useful ■ Very useful ■ Useful
■ Reasonably useful ■ Not useful

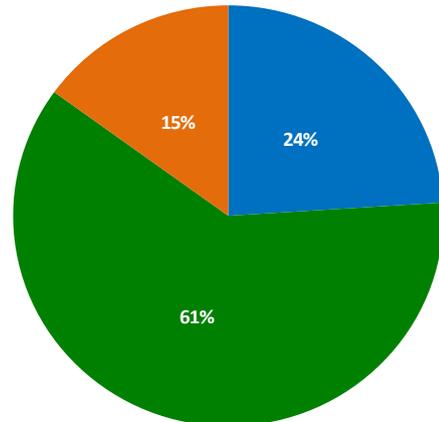
Overall Teaching Feedback

Overview of Cutaneous Malignancies



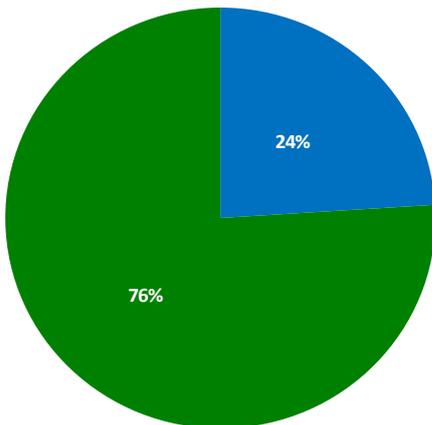
Extremely useful Very useful Useful
Reasonably useful Not useful

Overview of Malignant Melanoma and Sentinel Lymph Node Biopsy



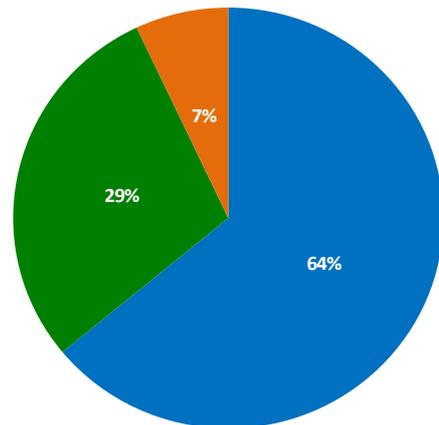
Extremely useful Very useful Useful
Reasonably useful Not useful

Management of Trauma and Major Haemorrhage



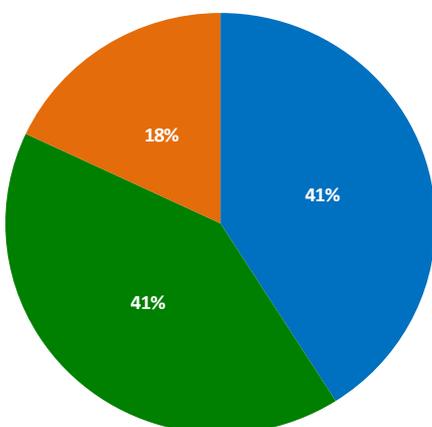
Extremely useful Very useful Useful
Reasonably useful Not useful

Overview of Colorectal Pathologies and Malignancies



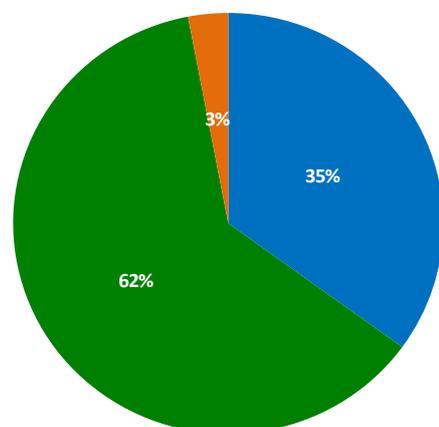
Extremely useful Very useful Useful
Reasonably useful Not useful

Male Urinary Catheterisation



Excellent Very good Good Poor Very bad

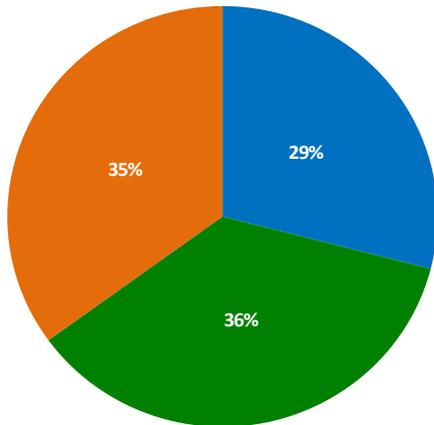
Venepuncture of High Risk Patient



Excellent Very good Good Poor Very bad

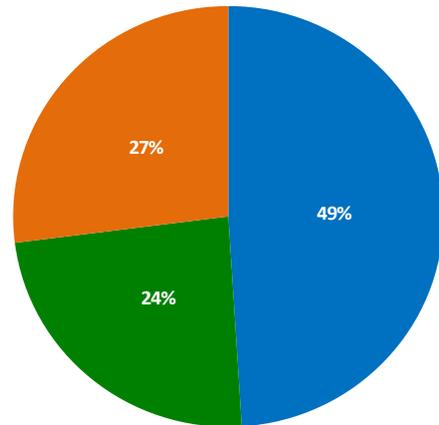
Overall Teaching Feedback

Knot Tying



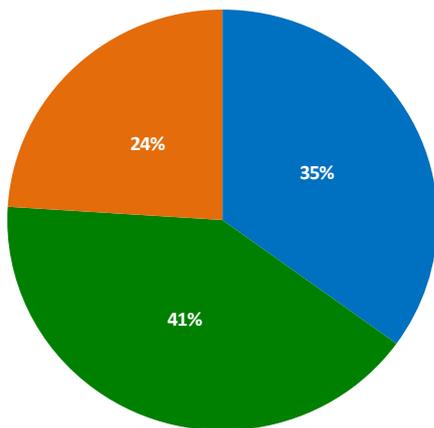
■ Excellent ■ Very good ■ Good ■ Poor ■ Very bad

Suturing Techniques



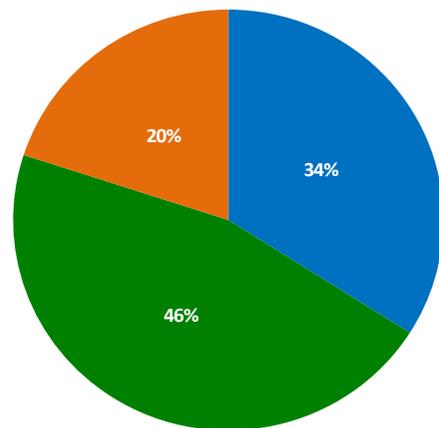
■ Excellent ■ Very good ■ Good ■ Poor ■ Very bad

ABG and Interpretation of ABG Results



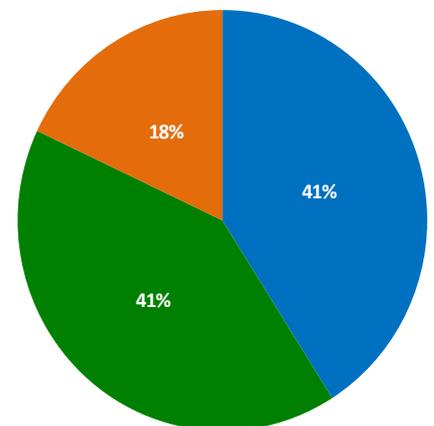
■ Excellent ■ Very good ■ Good ■ Poor ■ Very bad

Surgical Excision of a Naevus



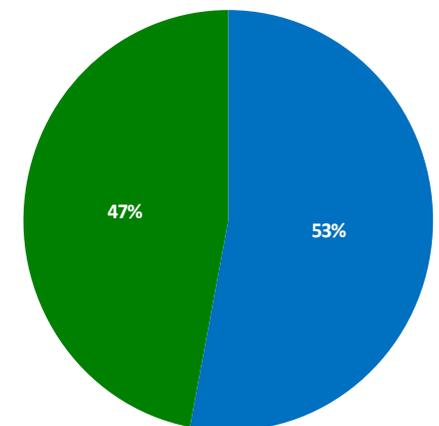
■ Excellent ■ Very good ■ Good ■ Poor ■ Very bad

Debridement of a Contaminated Wound



■ Excellent ■ Very good ■ Good ■ Poor ■ Very bad

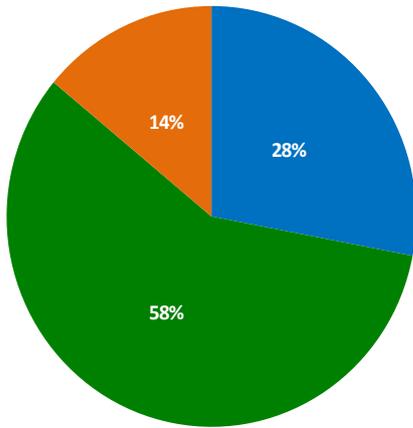
Fine Needle Aspiration Cytology



■ Excellent ■ Very good ■ Good ■ Poor ■ Very bad

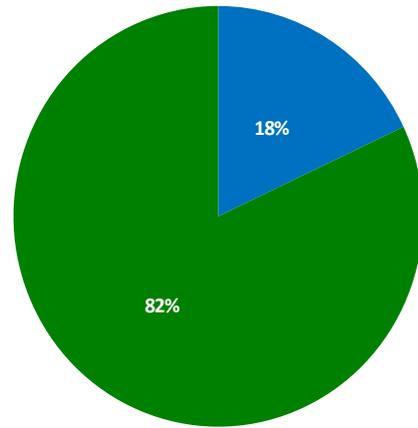
Overall Teaching Feedback

Chest Drain Insertion



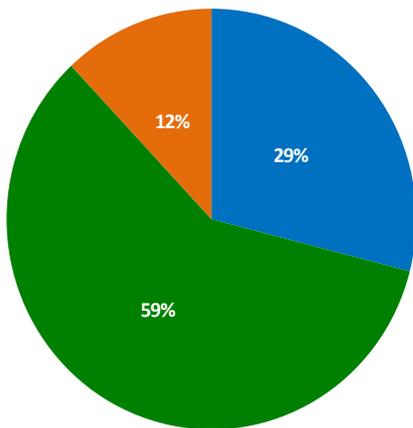
■ Excellent ■ Very good ■ Good ■ Poor ■ Very bad

Arterial and Venous System Examination (Discussion)



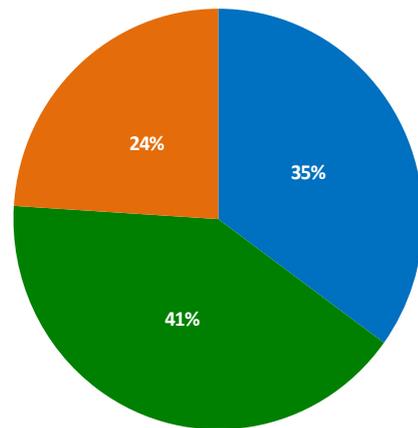
■ Excellent ■ Very good ■ Good ■ Poor ■ Very bad

Back and Shoulder



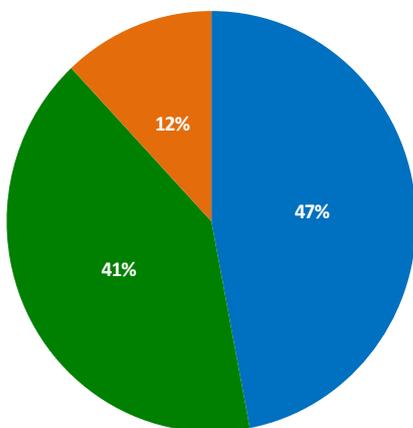
■ Excellent ■ Very good ■ Good ■ Poor ■ Very bad

Abdomen



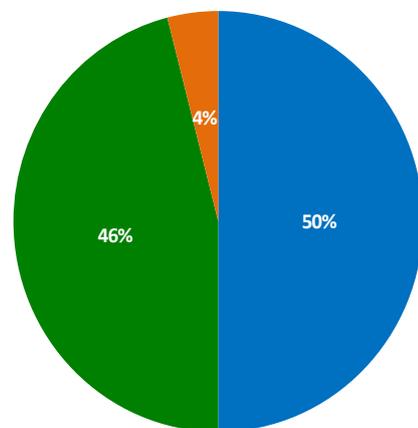
■ Excellent ■ Very good ■ Good ■ Poor ■ Very bad

Hip and Knee



■ Excellent ■ Very good ■ Good ■ Poor ■ Very bad

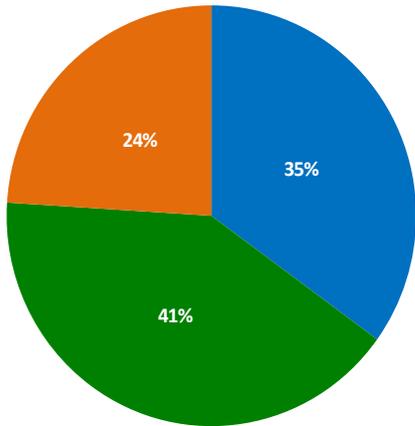
Neck



■ Excellent ■ Very good ■ Good ■ Poor ■ Very bad

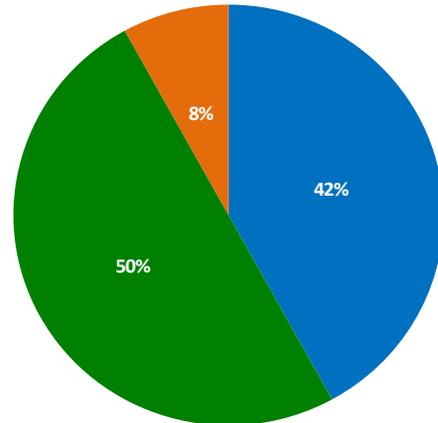
Overall Teaching Feedback

Cranial Nerves



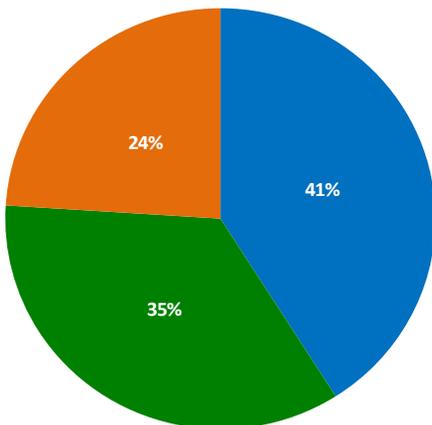
■ Excellent ■ Very good ■ Good ■ Poor ■ Very bad

Discussion on Wound Healing and Reconstruction



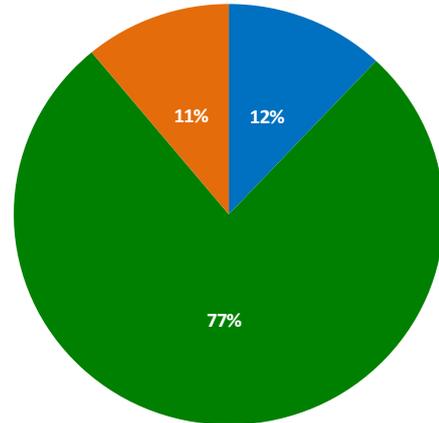
■ Extremely useful ■ Very useful ■ Useful
■ Reasonably useful ■ Not useful

Discussion on Sutures



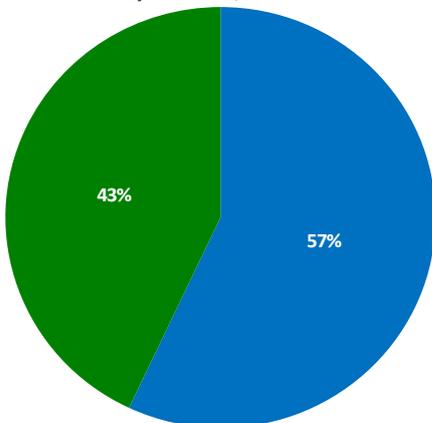
■ Extremely useful ■ Very useful ■ Useful
■ Reasonably useful ■ Not useful

Discussion on Autonomic Nervous System



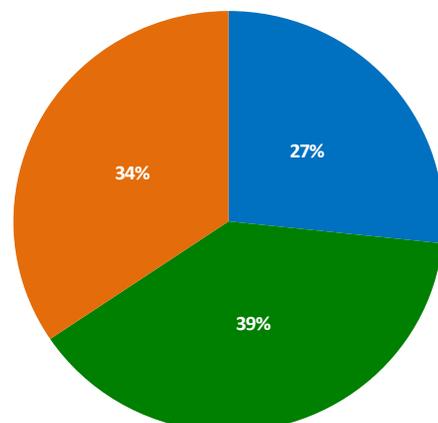
■ Extremely useful ■ Very useful ■ Useful
■ Reasonably useful ■ Not useful

Discussion on Spinal Cord Syndromes/Lesions



■ Extremely useful ■ Very useful ■ Useful
■ Reasonably useful ■ Not useful

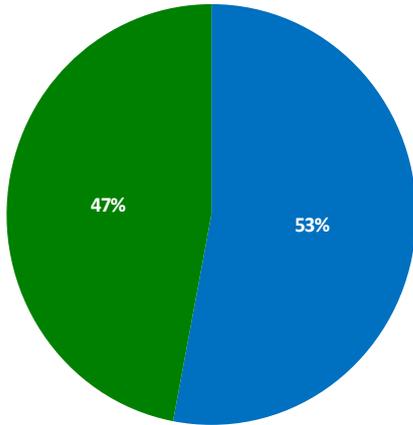
How useful was the general revision and overview of topics at the end of the course?



■ Extremely useful ■ Very useful ■ Useful
■ Reasonably useful ■ Not useful

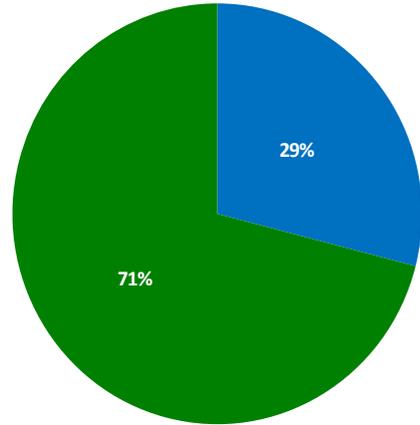
Overall Teaching Feedback

How were the facilities and venue?



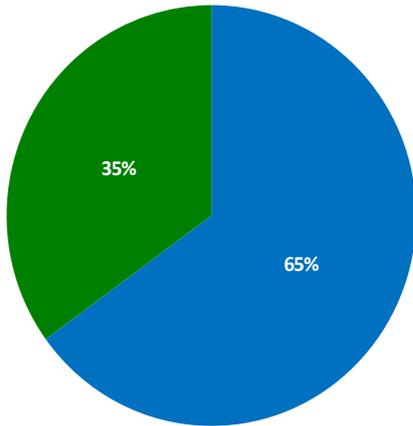
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

How were the refreshments and lunch?



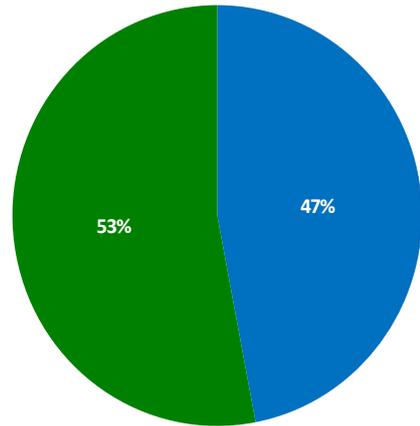
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

How was the general friendliness of the faculty and organisers?



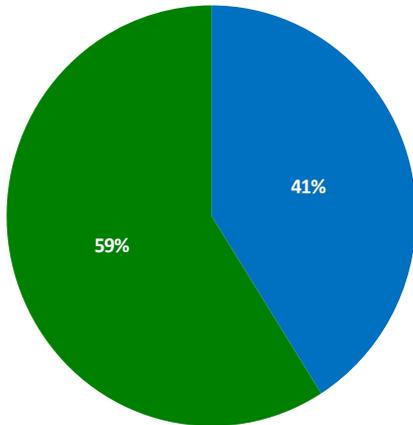
■ Very friendly ■ Friendly ■ Neutral
■ Not very friendly ■ Can't comment

Would you recommend this course to a friend?



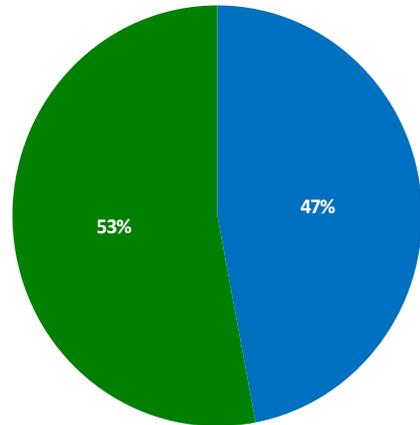
■ Most certainly ■ Certainly ■ Probably ■ Unlikely ■ Not at all

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



■ Most certainly ■ Certainly ■ Probably ■ Unlikely ■ Not at all

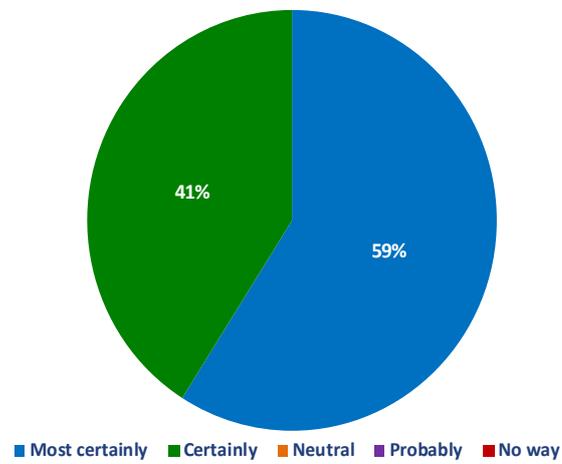
How do you rate the relevance of the course to your exam?



■ Excellent ■ Very good ■ Neutral ■ Fair ■ Poor

Overall Teaching Feedback

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



Individual Comments

The course was very organised. It was evident that the faculty were highly clinically experienced and were aware of the exam requirements. The course was very focused and the amount of information and learning opportunities was perfect. Professor Enoch is an excellent teacher.

NK

St Mary's Hospital, London, United Kingdom

Professor Enoch was the best.

SS

Barking Havering and Redbridge Hospitals NHS Trust, United Kingdom

This course was very well structured, and the amount of high yield information was invaluable. The teaching sessions, presentations and certainly the anatomy sessions put everything into perspective and made a big difference to my understanding. I cannot thank you enough!

AO

NA

This was a very good course.

HE

University Hospitals of Leicester NHS Trust, United Kingdom

It was very good.

RD

Southmead Hospital, Bristol, United Kingdom

This was an excellent course. I would highly recommend it to all appearing for the OSCE.

SD

North Cumbria University Hospitals NHS Trust, United Kingdom

This was a very useful course.

AH

Altnagelvin Area Hospital, Londonderry, Northern Ireland

I think the teaching lectures were excellent. They were very informative and followed on appropriately from each other. The dissection was really useful too; it was worthwhile going through the main areas. I think it was all useful and very relevant to the exam.

MO

NHS Greater Glasgow and Clyde, United Kingdom

This was a well organised course. It started and ended with lectures and had practical sessions in between.

IZ

Princess of Wales Hospital, Bridgend, 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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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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