



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

Feedback - January 2020

Cardiff MRCS Course: Intensive 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 February 2020. 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:	25th and 26th January 2020
Venue:	School of Biosciences, Cardiff University
Attendance:	30 Delegates
Aimed at:	Candidates Preparing for the MRCS OSCE Examination
Course Fee:	£465.00



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

Mr Gabriel Fieraru, MD, MRCS

Registrar in Trauma and Orthopaedic Surgery
University Hospitals Plymouth 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

Miss Lindsey Bulleid, BA, MBBCh, MRCS

Speciality Registrar in Neurosurgery
University Hospital of Wales, Cardiff

Miss Sophie Lewis, BMBS, MRCS

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

Mr Tim Collins, BDS, MJDFRCS, MBChB, DTM&H, MRCS

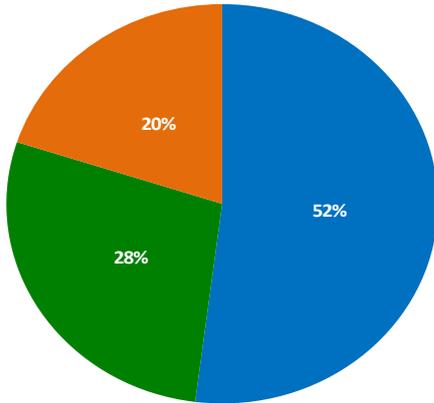
Speciality Trainee in Maxillofacial Surgery
All Wales Deanery

Mr Tom Combellack, MBBCh, MRCS

Speciality Registrar in Cardiothoracic Surgery
University Hospital of Wales, Cardiff

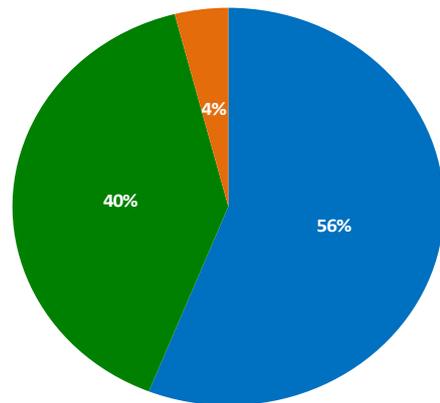
Overall Teaching Feedback

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



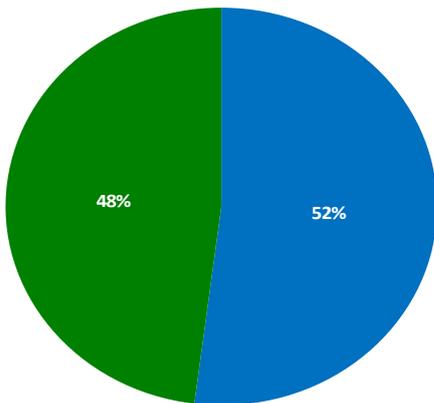
Extremely useful Very useful Useful
Reasonably useful Not useful

How useful was the overview session on the neck?



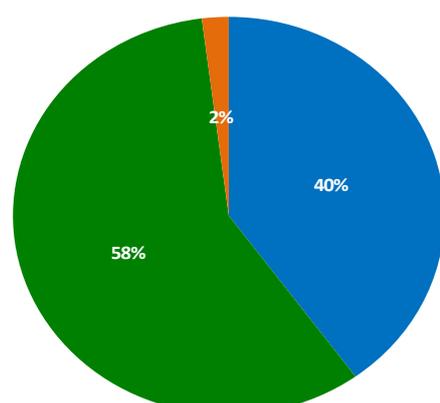
Extremely useful Very useful Useful
Reasonably useful Not useful

How useful was the overview session on the chest?



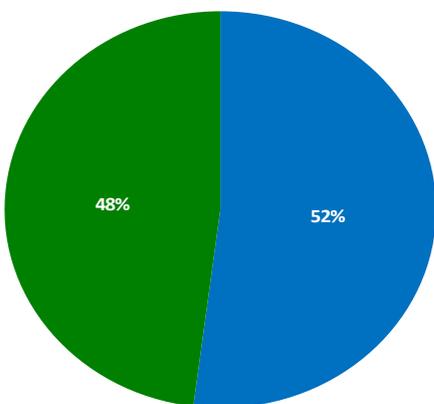
Extremely useful Very useful Useful
Reasonably useful Not useful

How useful was the overview session on the upper limb?



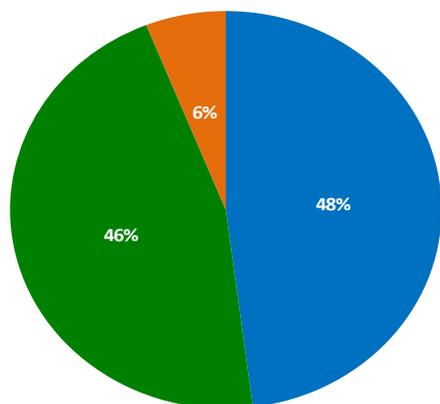
Extremely useful Very useful Useful
Reasonably useful Not useful

Lower Limb



Excellent Very good Good Poor Very bad

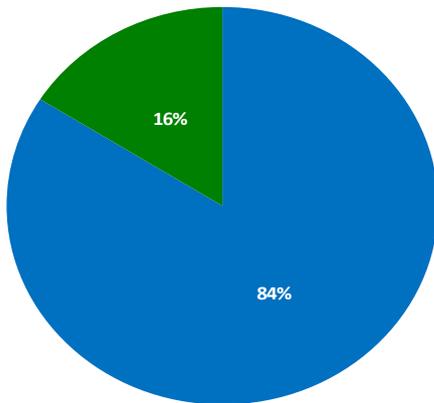
Abdomen



Excellent Very good Good Poor Very bad

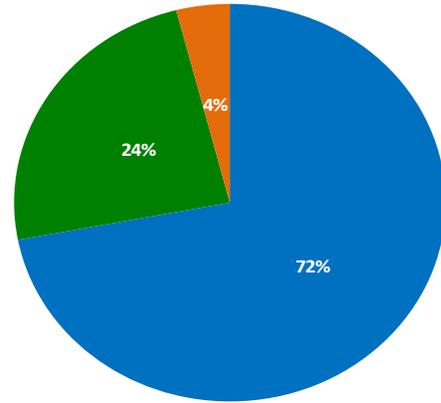
Overall Teaching Feedback

Head and Neck



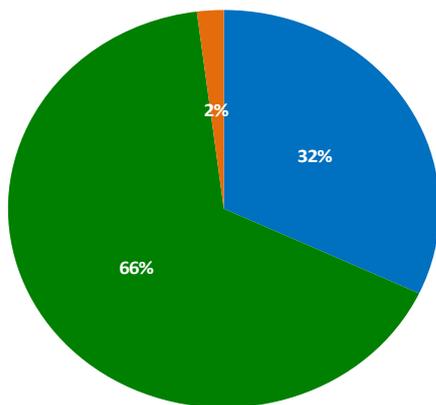
■ Excellent ■ Very good ■ Good ■ Poor ■ Very bad

Spine, Vertebrae and Neurosciences



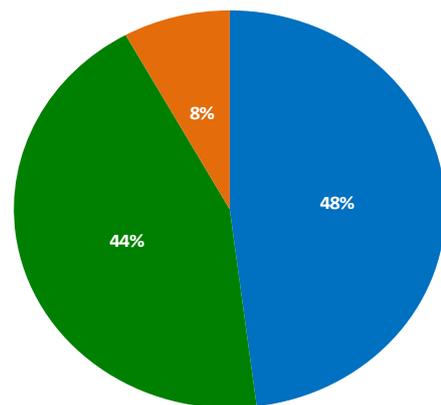
■ Excellent ■ Very good ■ Good ■ Poor ■ Very bad

How useful were the communication skills stations on delayed diagnosis of carcinoid tumour, information giving for thyroid cancer, cancelled operation, and self-discharge?



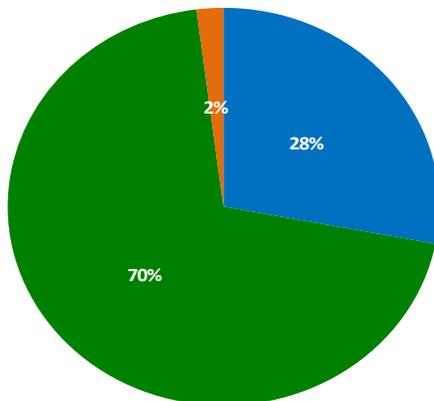
■ Extremely useful ■ Very useful ■ Useful
■ Reasonably useful ■ Not useful

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



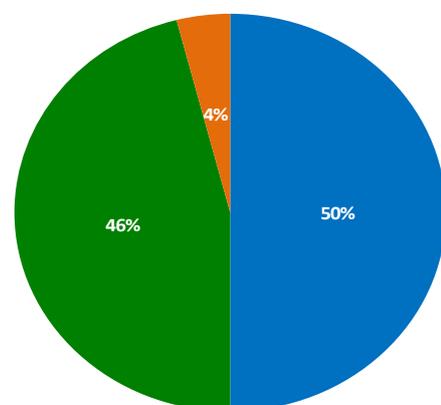
■ Most certainly ■ Certainly ■ Probably ■ Unlikely ■ Not at all

How useful was the session on thyroid cancers?



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

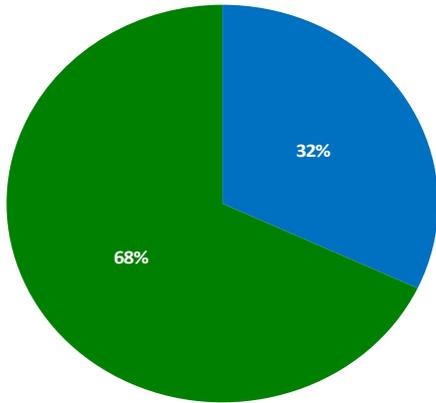
How useful was the session on the abdomen?



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

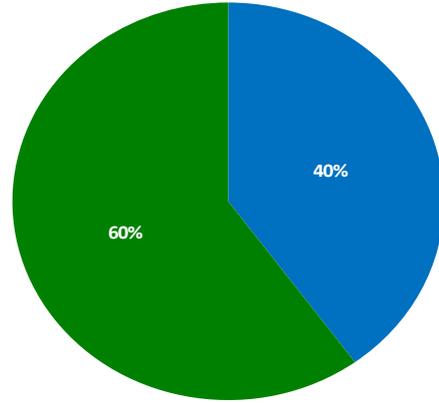
Overall Teaching Feedback

How useful was the session on the lower limb?



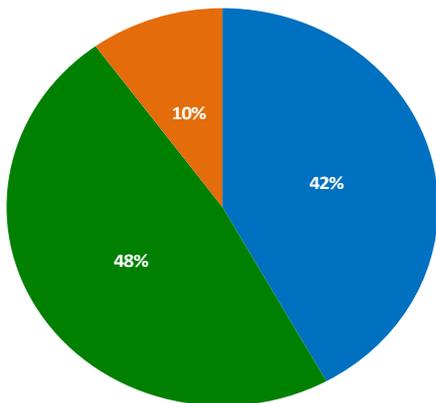
■ Extremely useful ■ Very useful ■ Useful
 ■ Reasonably useful ■ Not useful

Male Urinary Catheterisation



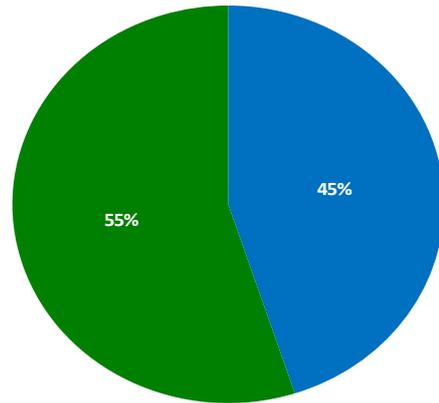
■ Excellent ■ Very good ■ Good ■ Poor ■ Very bad

Venepuncture of a High Risk Patient



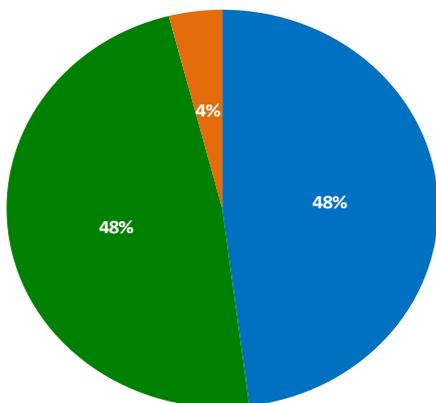
■ Excellent ■ Very good ■ Good ■ Poor ■ Very bad

Knot Tying



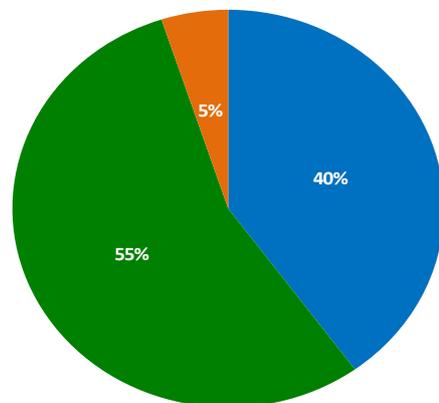
■ Excellent ■ Very good ■ Good ■ Poor ■ Very bad

Suturing Techniques



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

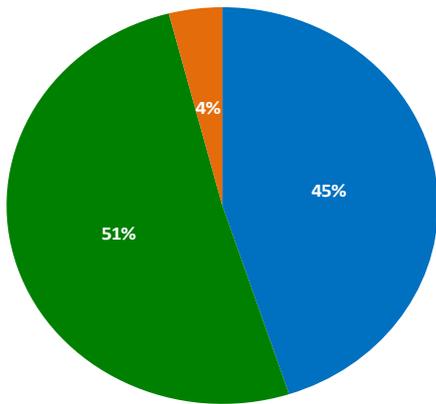
ABG and Interpretation of ABG Results



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

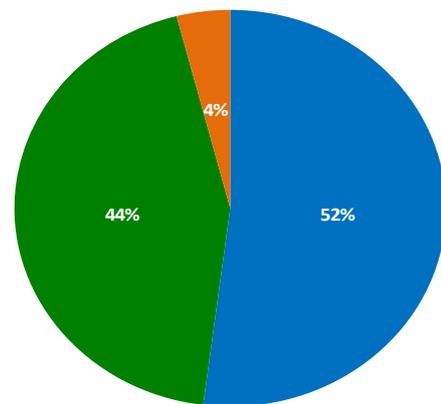
Overall Teaching Feedback

Surgical Excision of a Naevus



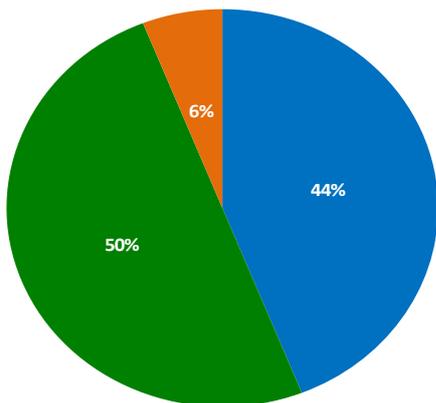
■ Excellent ■ Very good ■ Good ■ Poor ■ Very bad

Debridement of a Contaminated Wound



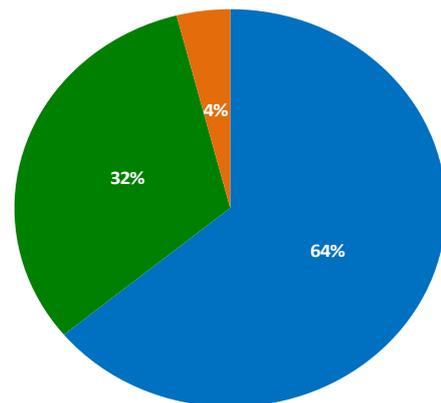
■ Excellent ■ Very good ■ Good ■ Poor ■ Very bad

Fine Needle Aspiration Cytology



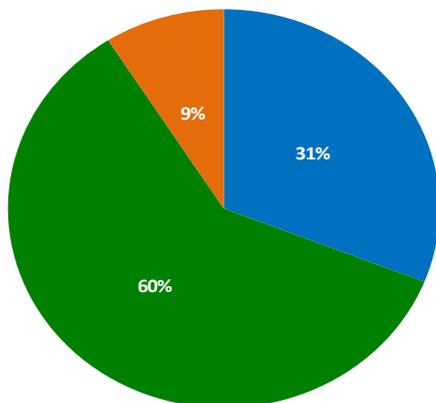
■ Excellent ■ Very good ■ Good ■ Poor ■ Very bad

Chest Drain Insertion



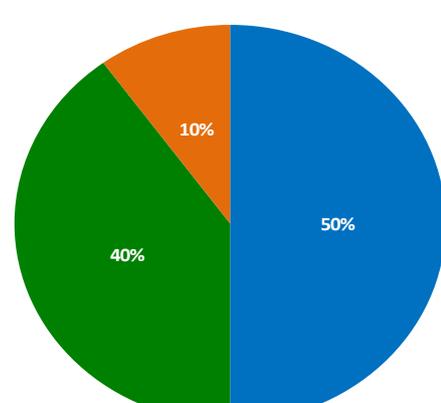
■ Excellent ■ Very good ■ Good ■ Poor ■ Very bad

Arterial and Venous System



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

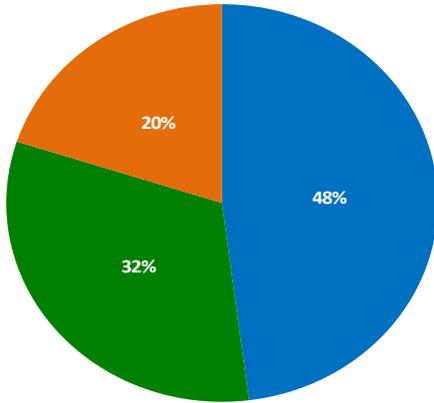
Back and Shoulder



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

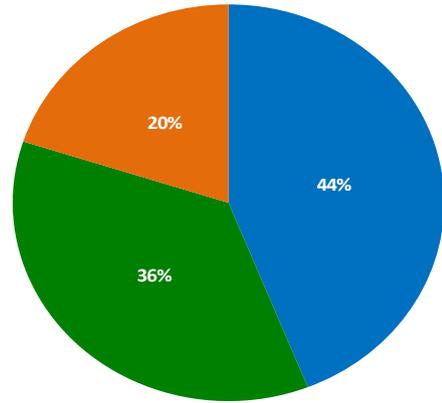
Overall Teaching Feedback

Cardiovascular System



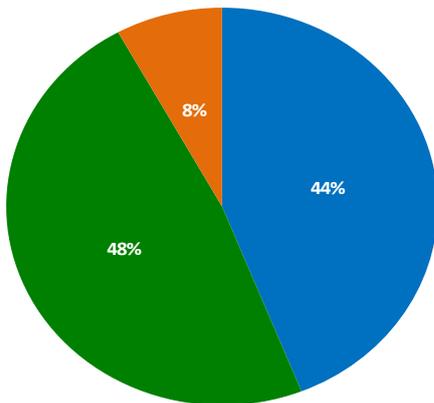
■ Excellent ■ Very good ■ Good ■ Poor ■ Very bad

Abdomen



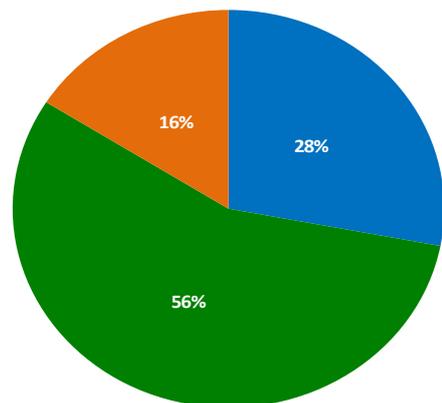
■ Excellent ■ Very good ■ Good ■ Poor ■ Very bad

Cranial Nerves



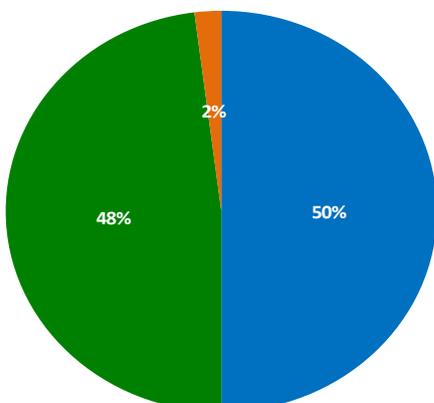
■ Excellent ■ Very good ■ Good ■ Poor ■ Very bad

Discussion on Wound Healing and Reconstruction



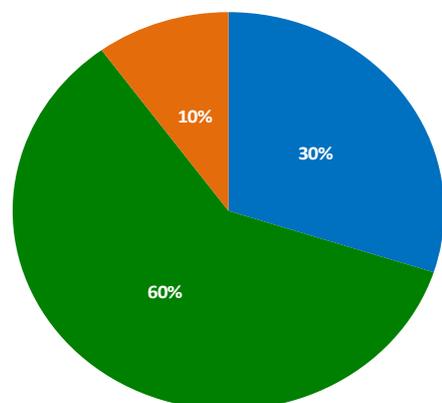
■ Extremely useful ■ Very useful ■ Useful
■ Reasonably useful ■ Not useful

Discussion on Sutures



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

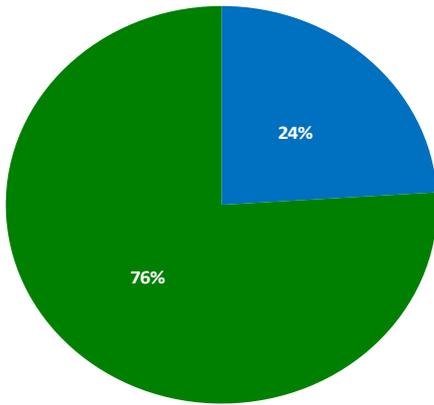
Discussion on Autonomic Nervous System



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

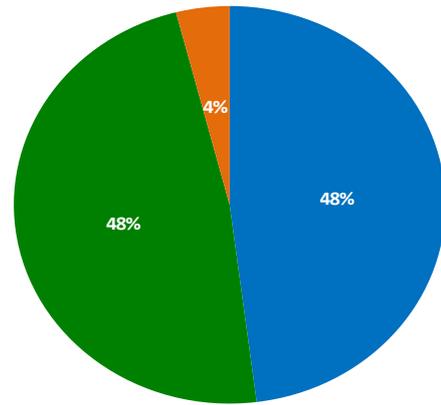
Overall Teaching Feedback

Discussion on Spinal Cord Syndromes/Lesions



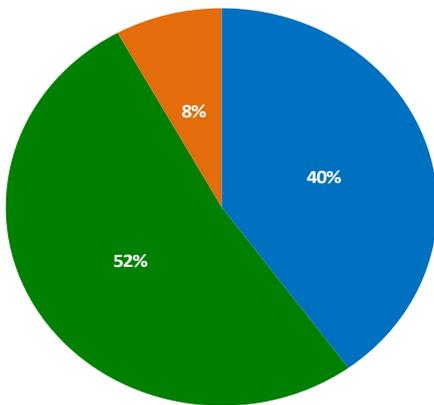
■ Extremely useful ■ Very useful ■ Useful
 ■ Reasonably useful ■ Not useful

Discussion on General Physiology



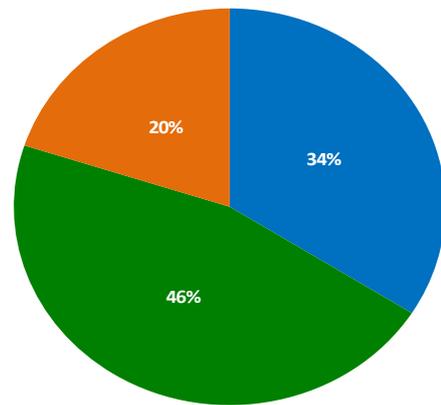
■ Extremely useful ■ Very useful ■ Useful
 ■ Reasonably useful ■ Not useful

Discussion on General Pathology



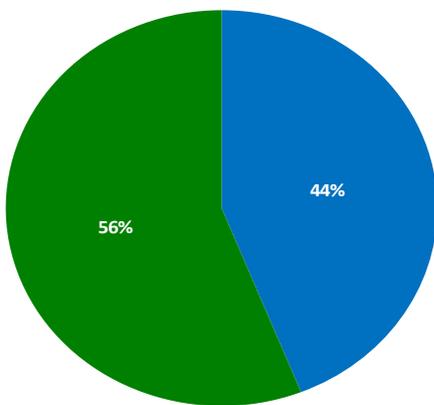
■ Extremely useful ■ Very useful ■ Useful
 ■ Reasonably useful ■ Not useful

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



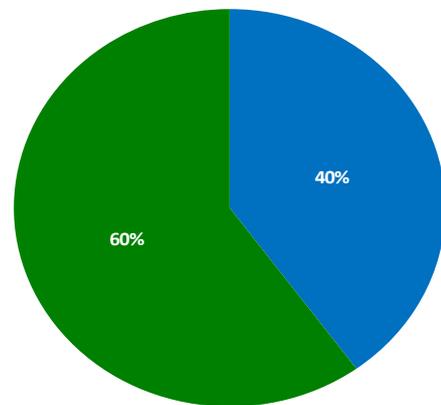
■ Extremely useful ■ Very useful ■ Useful
 ■ Reasonably useful ■ Not useful

How were the facilities and venue?



■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

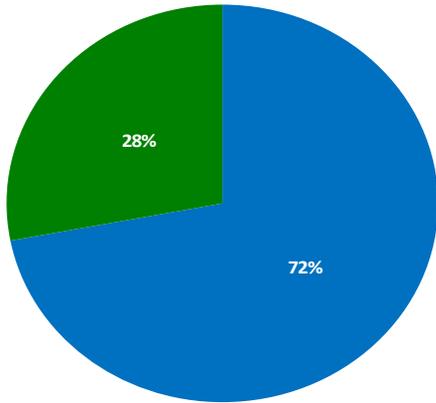
How were the refreshments and lunch?



■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

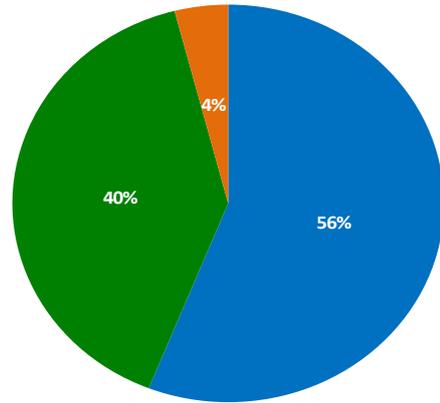
Overall Teaching Feedback

How was the general friendliness of the faculty and organisers?



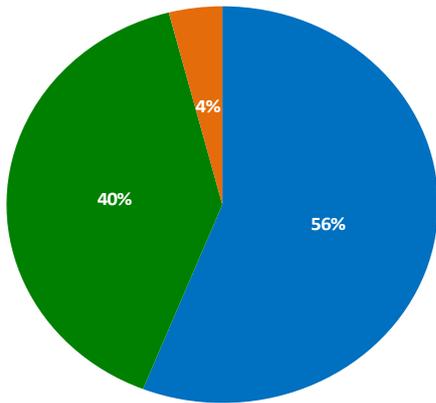
■ Very friendly
 ■ Friendly
 ■ Neutral
■ Not very friendly
 ■ Can't comment

Would you recommend this course to a friend?



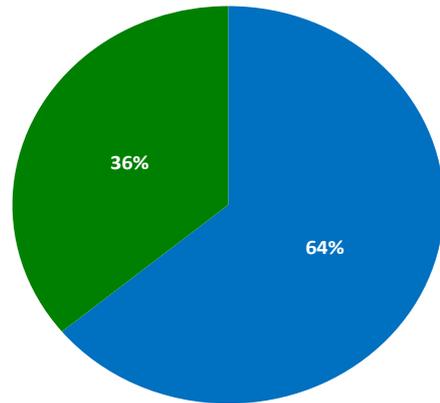
■ Most certainly
 ■ Certainly
 ■ Probably
 ■ Unlikely
 ■ Not at all

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



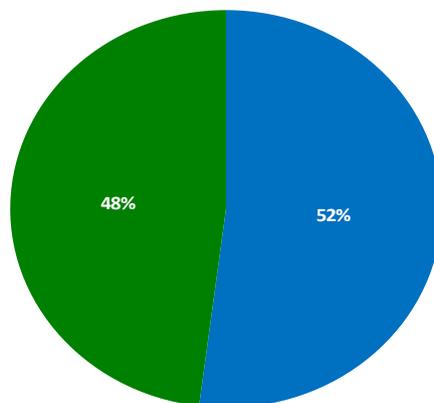
■ Most certainly
 ■ Certainly
 ■ Probably
 ■ Unlikely
 ■ Not at all

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



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

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?



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

Individual Comments

It was very well organised and well run. The teachers were very knowledgeable.

CS
Royal Derby Hospital, Derby, United Kingdom

It was very nicely structured.

UF
Mater University Hospital, Dublin, Ireland

Thank you for a comprehensive and informative weekend. I feel that this has significantly boosted my revision and motivation towards the exam.

RH
Southmead Hospital, Bristol, United Kingdom

It was very good.

AK
Stepping Hill Hospital, Stockport, United Kingdom

Professor Enoch is a brilliant teacher; I really appreciate that, given such a condensed time, he made the effort to provide the most relevant information and indications to prepare for the exam. I think the two-day course was really effective. Thank you.

MT
Whiston Hospital, Prescot, United Kingdom

This was a very useful course that provided me with a good insight into exam preparation. All the tutors were excellent.

MH
Aberdeen Royal Infirmary, Aberdeen, United Kingdom

Excellent. It was extremely relevant, and the detail was appropriate.

LK
Wythenshawe Hospital, Manchester, United Kingdom

Marvelous.

MK
Southport and Ormskirk Hospital Trust, United Kingdom

It was very useful and relevant to the examination.

DM
Hull Royal Infirmary, Hull, United Kingdom

Individual Comments

The professor was fantastic. It was really helpful overviewing the high yield questions and the vast number of topics we got through were helpful in highlighting areas of weakness.

MT

Royal Stoke University Hospital, West Midlands Deanery, United Kingdom

This was a great course, thank you.

JF

Bristol Royal Infirmary, Bristol, United Kingdom

Excellent.

ST

James Cook University Hospital, Middlesbrough, United Kingdom



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Courses (a selection):

Undergraduate:

- Final Year Medicine and Surgical Revision Courses
- Training the Clinical Anatomy Trainer
- Clinical Anatomy as Applied to Trauma and Emergency Medicine
- Surgical Anatomy of Important Operative Procedures
- Future Surgeons: Key Skills (RCSEd delivered)
- Structured Introduction to Surgical Skills

Postgraduate:

- MRCS Part A
- MRCEM Part A
- MRCS Part B OSCE
- DOHNS: Intensive Revision & OSCE
- Intercollegiate Basic Surgical Skills (RCSEd delivered)
- MRCP PACES Part 2
- FRCS (General Surgery) Exit Exam
- Cadaveric Ultrasound-Guided Musculoskeletal Intervention Course
- Ultrasound-Assisted Botulinum Toxin Injection for Neuromuscular Disorders
- Live Advanced Laparoscopic Colorectal Course



Forthcoming key events:

- International Medical Summer School
- International Academic and Research Conference
- World University Anatomy Challenge

Publications



publications.doctorsacademy.org

World Journal of Medical Education & Research



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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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- International Entrance Exams
- MRCS Exams
- General Surgery Exams
- Plastic Surgery Exams
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