



**Cardiff MRCS Course (MANCHESTER):  
Structured Revision for MRCS A**



**Feedback - July 2020**

## Cardiff MRCS Course (MANCHESTER): Structured Revision for MRCS A

Basic sciences such as anatomy, physiology, pathology and microbiology are essential for developing a strong foundation in surgical training and for the understanding of its clinically applied aspects. As such, these subjects form an integral part in the MRCS A exam.

This intensive two-day course provided the attendee with an overview of basic physiological principles, consolidated the candidate's core and applied surgical knowledge in anatomy and relevant pathology, and provided a focused revision of pertinent topics as tested in the exam. The course took into consideration the recent changes to the MRCS A exam, with more emphasis on basic sciences – especially anatomy.

On Day 1, the emphasis was on basic and surgically applied anatomy (except head, neck and spinal cord), general pathology and burns. Day 2 covered head and neck anatomy, autonomic nervous system, spinal cord and lesions, embryology, cancer pathology, microbiology, trauma, principles of surgery and applied surgical sciences.

Delegates attending this course received full access to MRCS Part A online educational resources from [www.doctorexams.co.uk](http://www.doctorexams.co.uk) for a 4-month period. This resource contains 100s of SBA questions for practice. In addition, they also received full access to all presentations via a secure, online link.

### Course Information

<b>Venue:</b>	<b>Undergraduate Education Centre, Manchester Royal Infirmary, Manchester</b>
<b>Date:</b>	<b>18<sup>th</sup> - 19<sup>th</sup> July 2020</b>
<b>Attendance:</b>	<b>17 Delegates</b>
<b>Aimed at:</b>	<b>FY1; FY2; CT1; CT2; ST1; ST2; SHO; Trust Grade; Staff Grade; Clinical Fellow</b>
<b>Course Fee:</b>	<b>£285.00</b>



# Programme

## Day 1

### SURGICAL AND APPLIED ANATOMY, GENERAL PATHOLOGY AND BURNS

0830 - 0840 Registration

0840 - 0850 Introduction and Format of the Exam

0850 - 1030 Brachial Plexus, Arm, Shoulder, Scapula, Back and Rotator Cuff (includes Upper Limb Nerve Injuries, Palsies and Shoulder Pathologies)

1030 - 1110 Cubital Fossa, Forearm, Flexor Retinaculum and Hand (includes Carpal Tunnel Syndrome, Ulnar Nerve Palsies, Hand Pathologies)

**1110 - 1130 Break for Refreshments**

1130 - 1230 Thoracic Wall; Mediastinum; Heart; Lungs; Oesophagus; Diaphragm; Vascular Anatomy (including Vascular Access)

1230 - 1300 General Pathology 1

**1300 - 1340 Lunch**

1340 - 1420 Transpyloric Plane, Anterior Abdominal Wall and Inguinal Region (includes Hernia and Scrotal Swellings)

1420 - 1440 Abdominal Anatomy; Hollow and Solid Organs

1440 - 1500 Pelvis and Perineum

1500 - 1530 Management of Burns

**1530 - 1550 Break for Refreshments**

1550 - 1630 Lumbar and Lumbosacral Plexus

1630 - 1715 Femoral Triangle, Thigh, Popliteal Fossa; Lower Leg, Ankle and Foot (includes Lower Limb Nerve Injuries, Palsies, Compartment Syndrome and Ankle Injuries)

1715 - 1800 General Pathology 2

1800 - 1830 Revision of Day 1 and Sample Questions

1830 End of Day 1

# Programme

## Day 2

### HEAD AND NECK ANATOMY, EMBRYOLOGY, AUTONOMIC NERVOUS SYSTEM, SPINAL CORD, MICROBIOLOGY, CANCER PATHOLOGY, PRINCIPLES OF SURGERY, TRAUMA AND APPLIED SURGICAL SCIENCES

0830 - 0930 Skull Base, Cranial Nerves and Vasculature of the Brain

0930 - 1015 Scalp, Face, Mandible, Parotid, TMJ

1015 - 1030 Head and Neck Embryology

**1030 - 1045 Break for Refreshments**

1045 - 1130 Neck, Thyroid, Larynx, Pharynx, Tongue; Surgical Pathologies of the Neck

1130 - 1200 Pre-operative Assessment

1200 - 1230 Post-operative Management

1230 - 1300 Autonomic Nervous System, Spinal Cord and Spinal Cord Lesions

**1300 - 1345 Lunch**

1345 - 1430 Essential Topics in Microbiology

1445 - 1500 Management of Trauma; ATLS Principles

1500 - 1530 Head Injury; Neurophysiology

**1530 - 1550 Break for Refreshments**

1550 - 1610 Skin Cancers and Melanoma

1610 - 1630 Cancer of the Colon

1630 - 1645 Cancer of the Breast

1645 - 1700 Cancer of the Testis

1700 - 1730 Fundamentals of Wound Healing; Reconstructive and Plastic Surgery

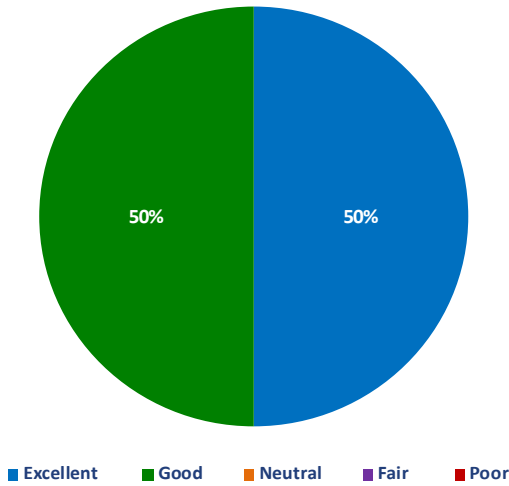
1730 - 1800 Principles of Local Anaesthetics; Sutures and Suture Materials

1800 - 1830 Vascular Surgery and Vascular Reconstruction

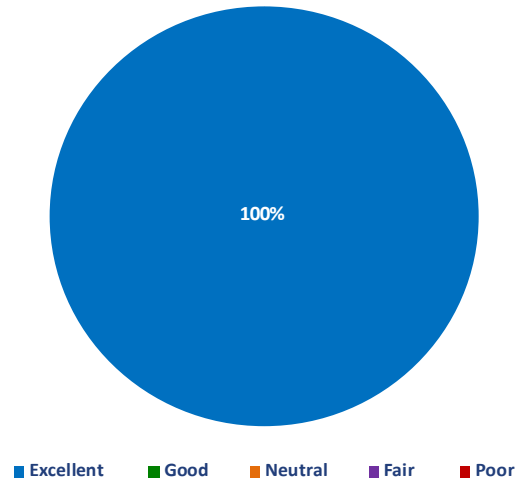
1830 - 1845 Summary and End of Course

# Overall Feedback

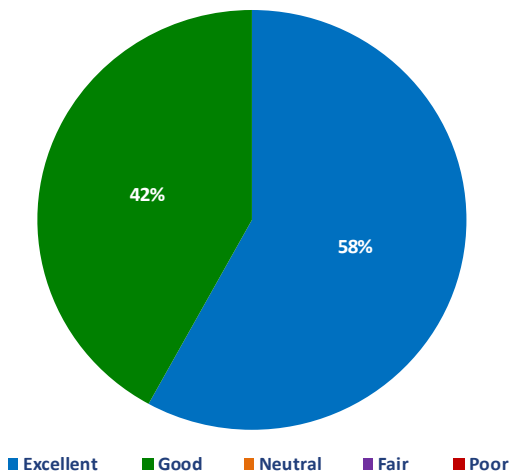
How was the content of the course?



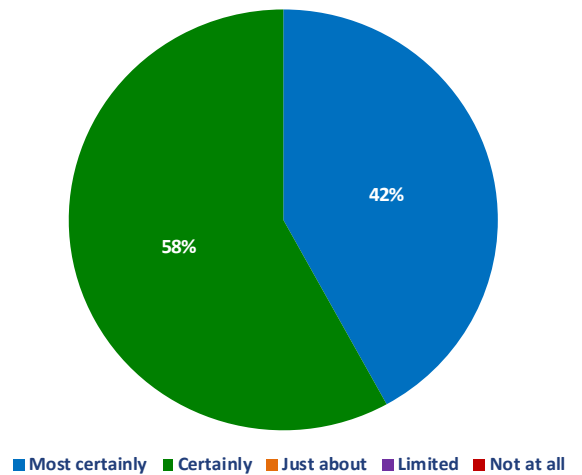
How would you rate the general academic standard of the tutor?



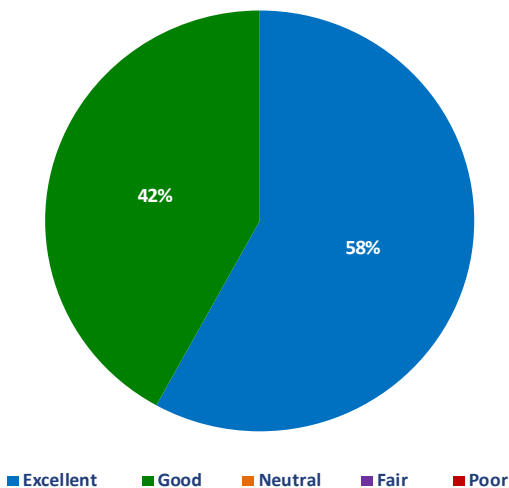
How was the clarity of the presentations?



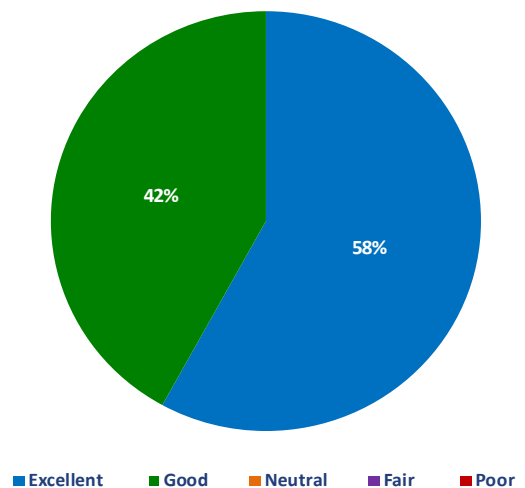
Did the course meet your learning objectives?



Head, Skull and Face

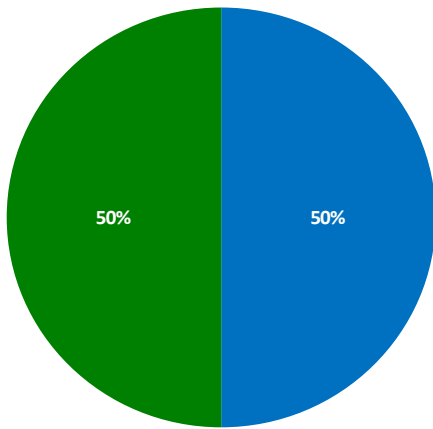


Neck, Larynx and Pharynx



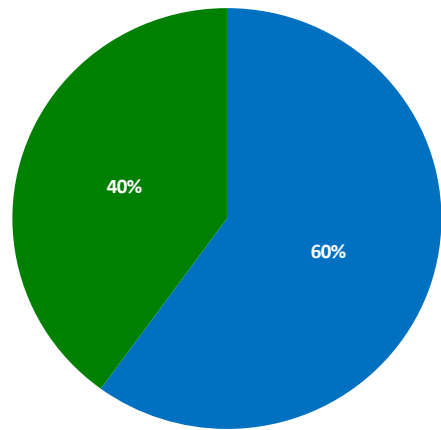
# Overall Feedback

### Benign and Malignant Pathologies of the Thyroid



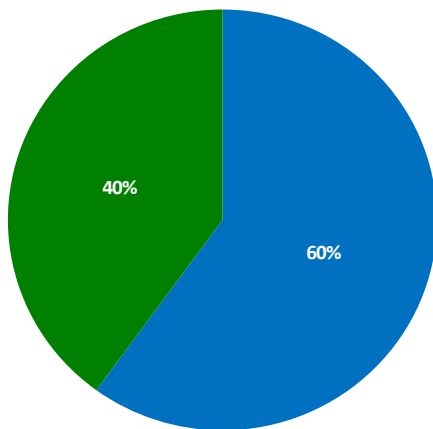
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

### Thorax, Mediastinum, Heart and Lung



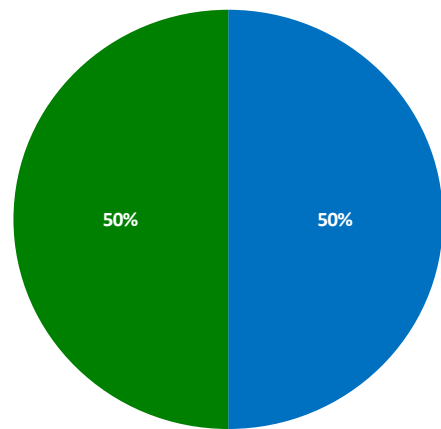
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

### Upper Limb and Brachial Plexus



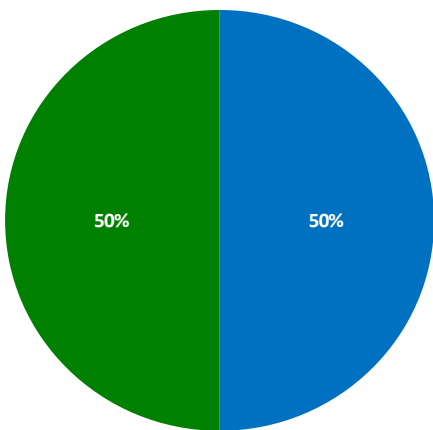
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

### Abdomen and Pelvis



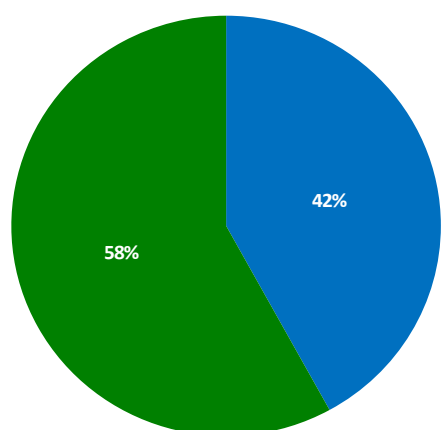
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

### Lower Limb and Lumbosacral Plexus



■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

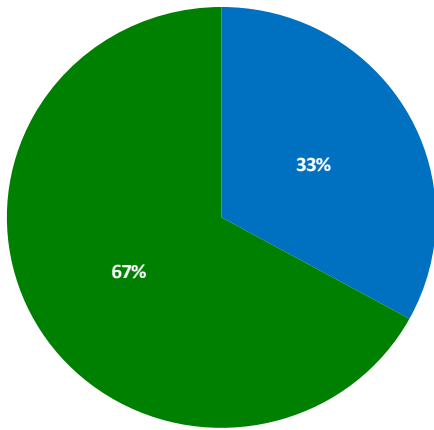
### Head and Neck Embryology



■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

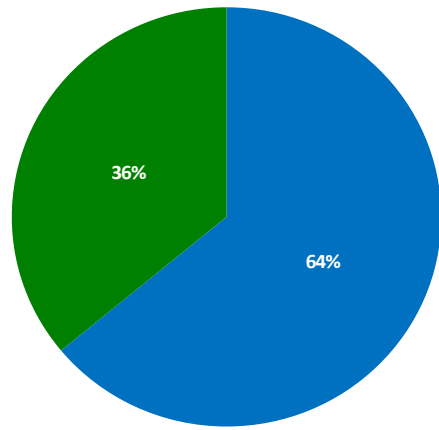
# Overall Feedback

General Physiology (Shock, Splenic Injuries)



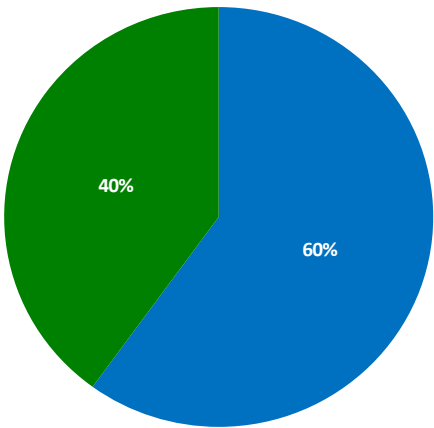
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

Adrenal Gland Physiology



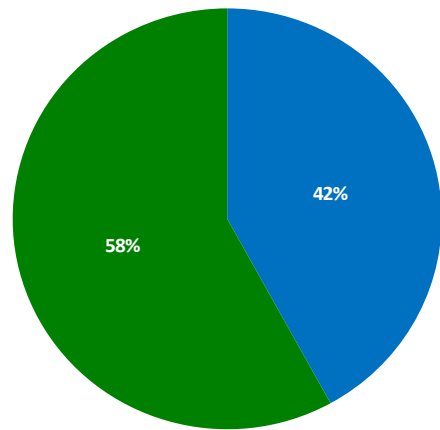
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

Wound Healing, Reconstruction and Plastic Surgery



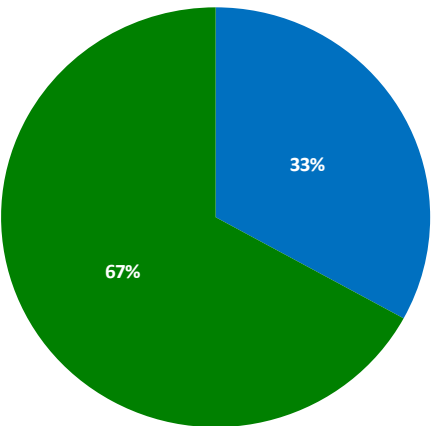
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

Vascular Surgery and Conditions



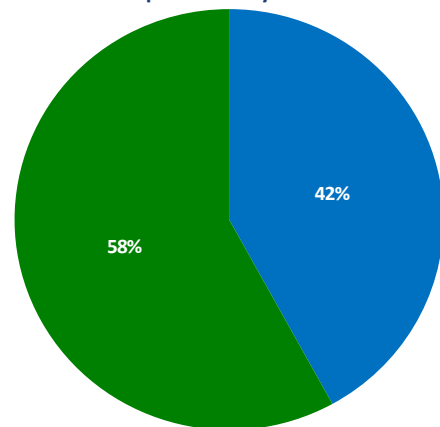
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

Head Injury and Neurophysiology



■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

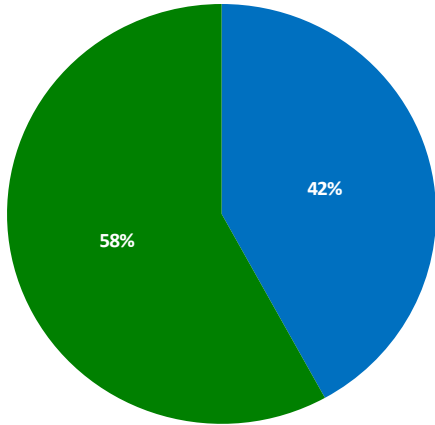
Management of Fractures and Compartment Syndrome



■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

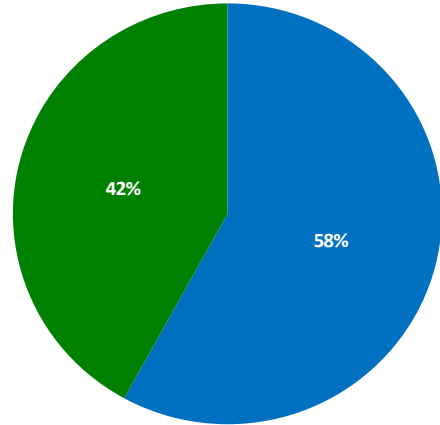
# Overall Feedback

Inguinoscrotal Swellings and Testicular Tumours



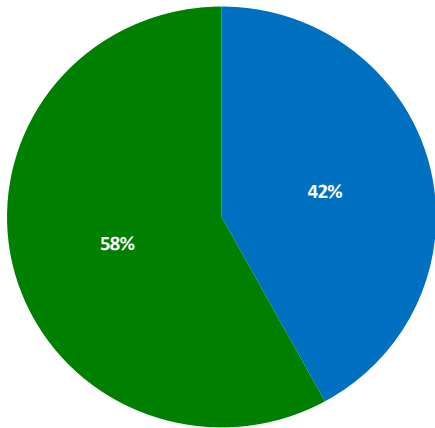
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

Malignant Melanoma



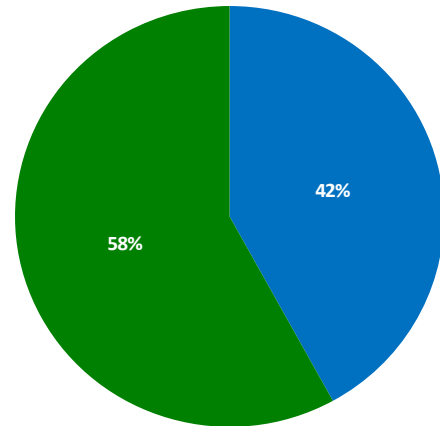
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

Colorectal Pathologies



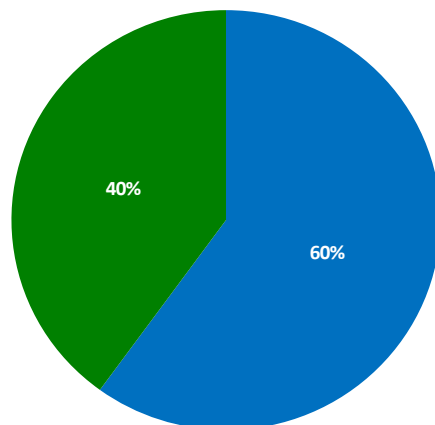
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

Management of Benign and Malignant Breast Conditions



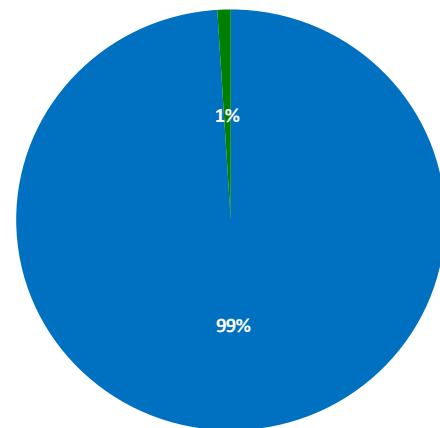
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

What was your impression of the venue for the course?



■ Excellent venue; easy to reach.  
 ■ Good venue; easy to reach.  
 ■ Bad venue; easy to reach.  
 ■ Excellent venue; difficult to reach.

Were the directions you were sent useful and sufficient?

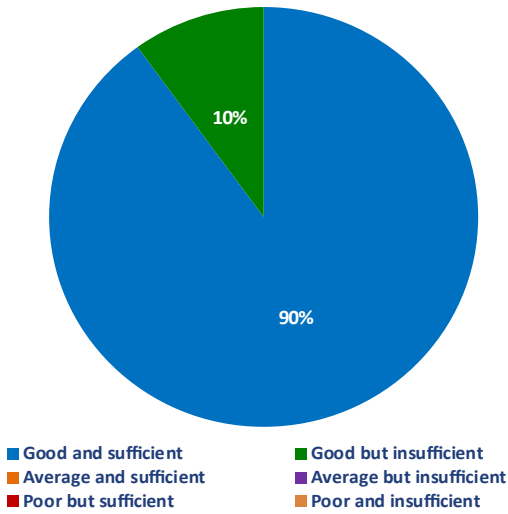


■ Yes ■ No

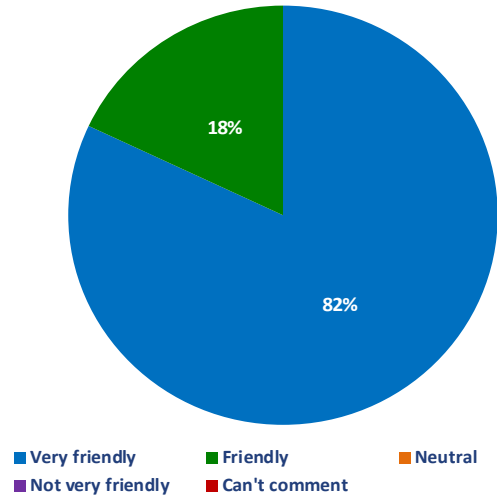


# Overall Feedback

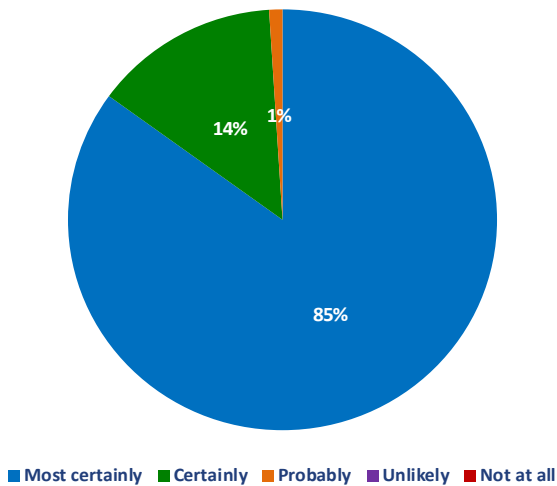
How were the refreshments and lunch?



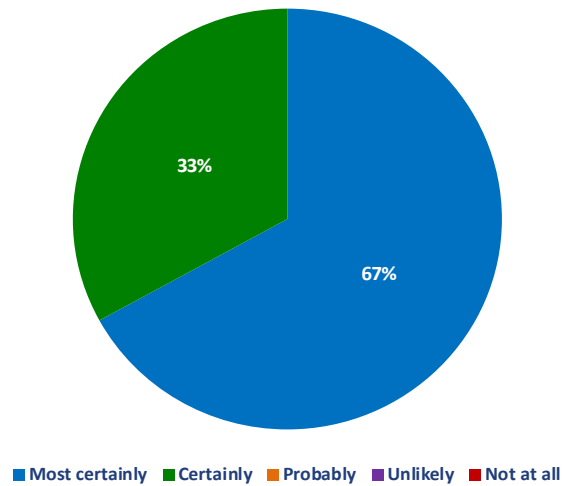
How was the general friendliness of the faculty and organisers?



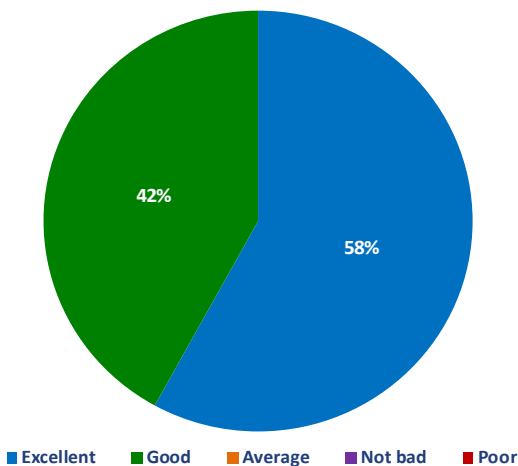
Would you recommend this course to a friend?



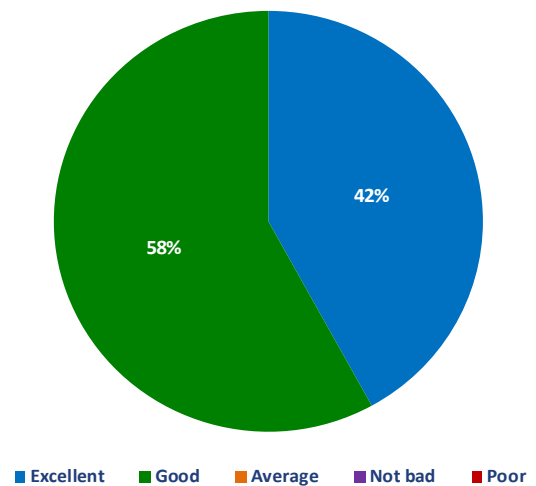
Do you think that this course provided good value for money?



How do you rate the appropriateness (in terms of content) and delivery of the course?



How do you rate the appropriateness of the course in terms of aiding your revision?



## Individual Comments

It was a very good and intense two days of revision going through high yield topics.

**BH**

***Leicester General Hospital, Leicester, United Kingdom***

It was impressive, stimulating and very relevant. It was most appropriate; I just need to continue revising.

**IA**

***Medway NHS Trust, United Kingdom***

The teacher was extremely knowledgeable. The course provided the concepts of important MRCS topics.

**TM**

***Blackpool Victoria Hospital, Blackpool, United Kingdom***

This was an excellent course; Professor Enoch managed to condense a huge topic into easy to grasp concepts whilst highlighting the highest yield areas to score points on, all in the space of two days.

**RM**

***Russells Hall Hospital, Dudley, United Kingdom***

It was very good.

**PM**

***Northwick Park Hospital, Harrow, United Kingdom***



# DOCTORS ACADEMY

BETTER EDUCATION. BETTER HEALTH.

Doctors Academy is a UK-based International Non-Profit Organisation comprising of doctors, dentists and scientists that undertakes a diverse range of educational activities globally. The aim of the Academy is to disseminate information and exchange medical knowledge between professionals from diverse backgrounds working in a variety of healthcare settings. This is achieved by the provision of a number of attendance courses, publishing house, online resources and international events / competitions.

## 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](http://publications.doctorsacademy.org)

## World Journal of Medical Education & Research



Peer-reviewed academic journal with ISSN.

- No fee to view, read and download articles
- No subscription charges
- No submission fees
- No manuscript processing fee
- No publishing fee
- No cost to read, write or publish!

[wjmer.co.uk](http://wjmer.co.uk)

## 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:

- Medical Students
- Dental Students
- International Entrance Exams
- MRCS Exams
- General Surgery Exams
- Plastic Surgery Exams
- DOHNS Exams

[www.doctorexams.co.uk](http://www.doctorexams.co.uk)

# [www.doctorsacademy.org](http://www.doctorsacademy.org)