

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



## 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 will provide the attendee with an overview of basic physiological principles, consolidate the candidate's core and applied surgical knowledge in anatomy and relevant pathology, and provide a focused revision of pertinent topics as tested in the exam. The course takes into consideration the recent changes to the MRCS A exam, with more emphasis on basic sciences – especially anatomy.

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

#### **Course Information**

Course date: 15th and 16th December 2018

Venue: Postgraduate Education Centre

**Manchester Royal Infirmary** 

Manchester

Attendance: 15 Delegates

Aimed at: Medial Students

Course fee: £ 285.00



# **Course Programme**

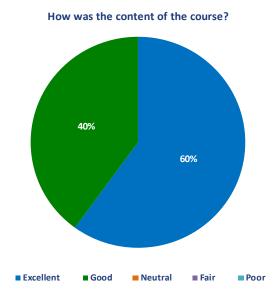
Day 1
SURGICAL AND APPLIED ANATOMY, GENERAL PATHOLOGY AND BURNS

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 1and Sample Questions
1830	End of Day 1

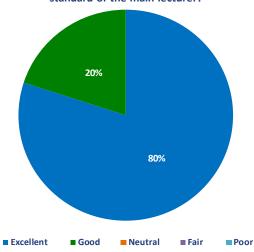
# **Course Programme**

Day 2
HEAD AND NECK ANATOMY, EMBRYOLOGY, AUTONOMIC NERVOUS SYSTEM, SPINAL CORD, MICROBIOLOGY, CANCER PATHOLOGY, PRINCIPLES OF SURGERY, TRAUMA AND APPLIED SURGICAL SCIENCES

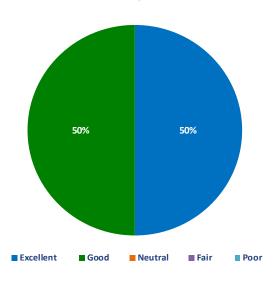
0830 - 0930	Skull base, cranial nerves and vasculature of the brain
0930 - 1015	Scalp, Face, Mandible, Parotid, TMJ
1015 - 1030	Head and Neck Embryology
1030 - 1045	Break for refreshments
1045 - 1130	Neck, Thyroid, Larynx, Pharynx, Tongue; Surgical Pathologies of the Neck
1130 - 1200	Pre-operative Assessment
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
	Throipies of Local Anacothetics, Outdress and Outdre Materials
1800 - 1830	Vascular Surgery and Vascular Reconstruction
1800 - 1830 1830 - 1845	



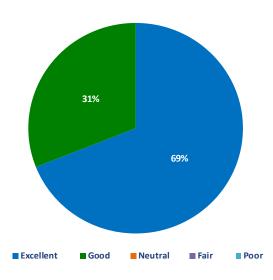
How would you rate the general academic standard of the main lecturer?



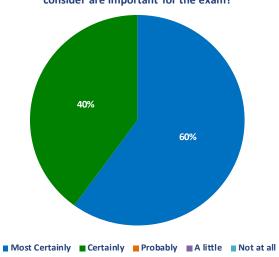
How was the clarity of the lectures?



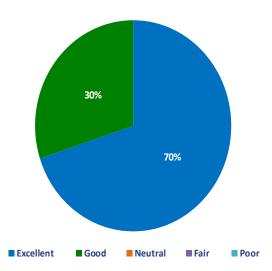
How was the clarity of the lectures?



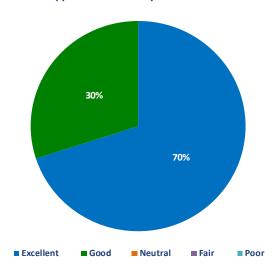
Did the course cover the main topics you consider are important for the exam?



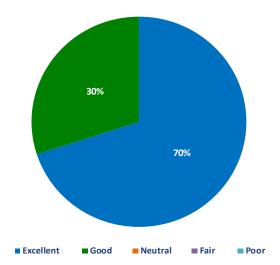
**Brachial Plexus - Prof S Enoch** 



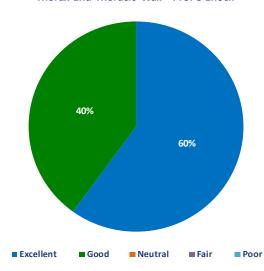
**Upper Limb Anatomy - Prof S Enoch** 



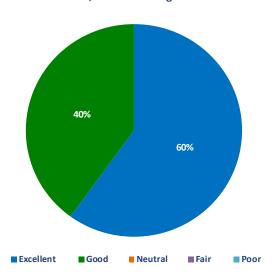
**Upper Limb Nerve Injuries - Prof S Enoch** 



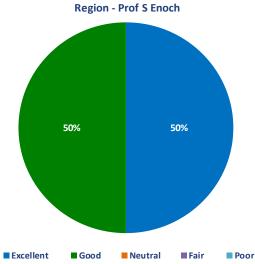
Thorax and Thoracic Wall - Prof S Enoch



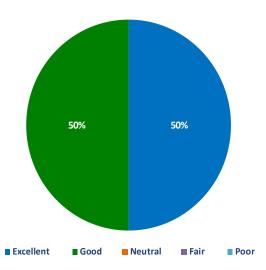
Mediastinum, Heart and Lung - Prof S Enoch

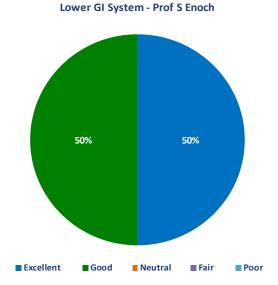


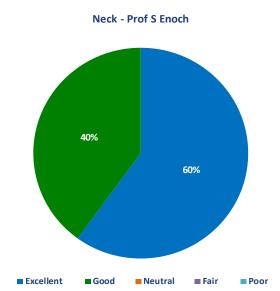
Anterior Abdominal Wall and Inguinal

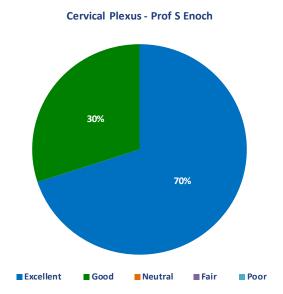


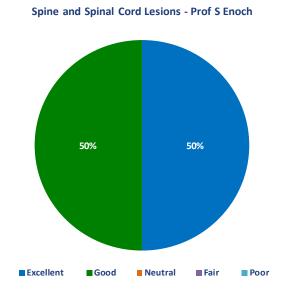
**Upper GI System - Prof S Enoch** 

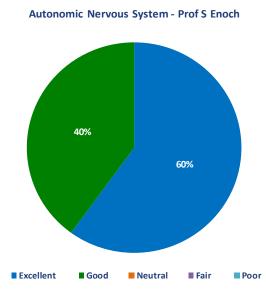


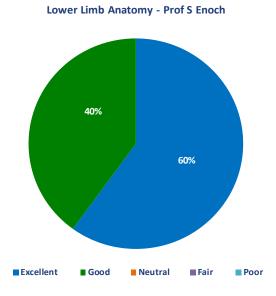




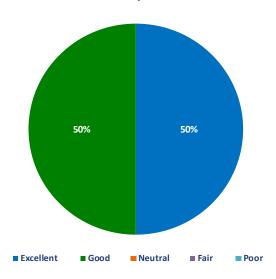




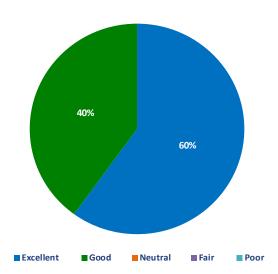




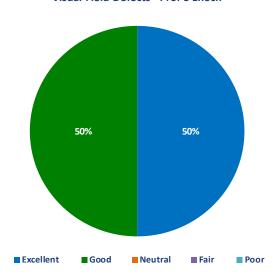
**Lower Limb Nerve Injuries - Prof S Enoch** 



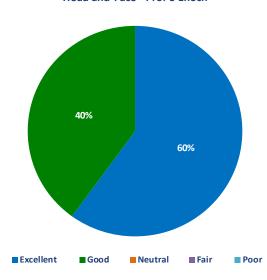
Skull Base - Prof S Enoch



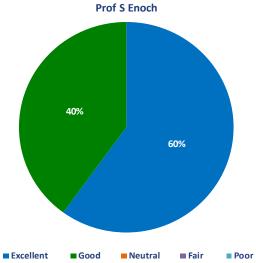
**Visual Field Defects - Prof S Enoch** 



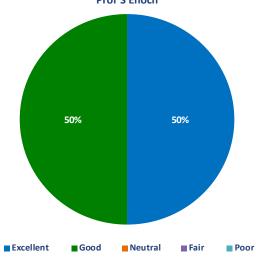
**Head and Face - Prof S Enoch** 



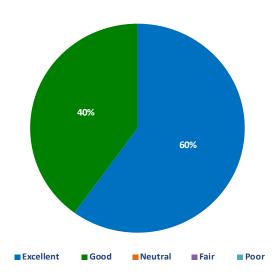
Scrotal Swellings and Testicular Cancer -



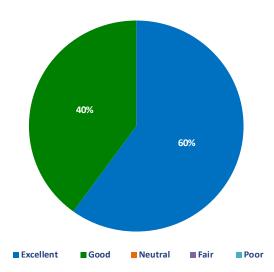
Management of Fracture Neck of Femur - Prof S Enoch



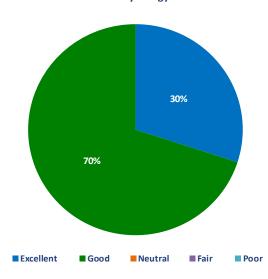
**Colectomies - Prof S Enoch** 



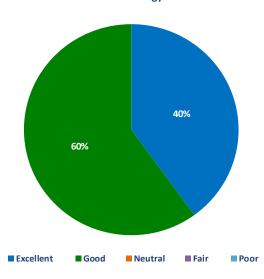
Vascular Bypass Procedures - Prof S Enoch



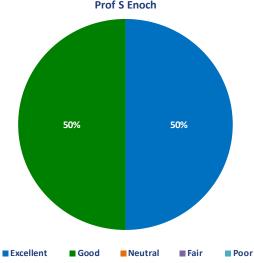
Gastrointestinal Physiology - Ms YM Goh



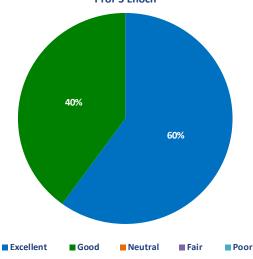
Gastrointestinal Pathology - Ms YM Goh

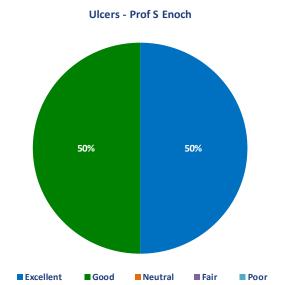


Wound Healing and Reconstructive Surgery - Prof S Enoch

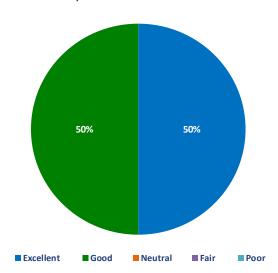


Cutaneous Malignancies and Melanoma - Prof S Enoch





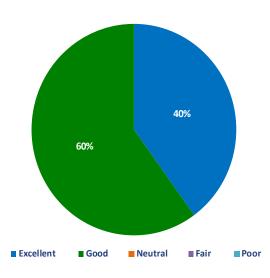




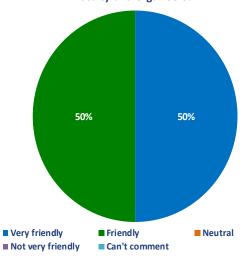
How were the facilities and venue?



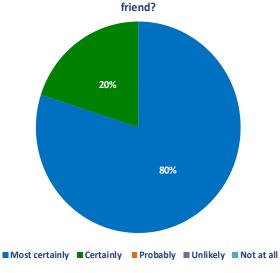
How were the refreshments and lunch?

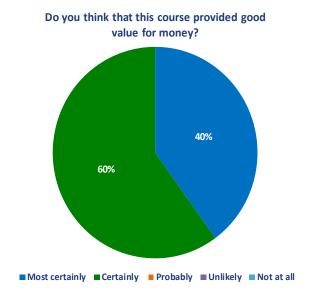


How was the general friendliness of the faculty and organisers?



Would you recommend this course to a





## **Individual Comments**

Excellent course.	
	AD NHS Greater Glasgow and Clyde, United Kingdom, Europe
Good.	
	PJ Royal Shrewsbury Hospital, Shrewsbury



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

#### **World Journal of Medical Education & Research**



Peer-reviewed academic journal 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:

- Medical Students

- General Surgery Exams

- Dental Students

- Plastic Surgery Exams

- International Entrance Exams

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