

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



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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.

Course Information

Course Date: 16th and 17th November 2019

Venue: Postgraduate Education Centre

Manchester Royal Infirmary

Manchester

Attendance: 29 Delegates

Aimed at: FY1; FY2; CT1; CT2; ST1; ST2;

SHO; Trust Grade; Staff Grade;

Clinical Fellow

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
1550 - 1630 1630 - 1715	Lumbar and Lumbosacral Plexus Femoral Triangle, Thigh, Popliteal Fossa; Lower Leg, Ankle and Foot (includes Lower Limb Nerve Injuries, Palsies, Compartment Syndrome and Ankle Injuries)
	Femoral Triangle, Thigh, Popliteal Fossa; Lower Leg, Ankle and Foot (includes Lower
1630 - 1715	Femoral Triangle, Thigh, Popliteal Fossa; Lower Leg, Ankle and Foot (includes Lower Limb Nerve Injuries, Palsies, Compartment Syndrome and Ankle Injuries)

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
1500 - 1530 1530 - 1550	Head Injury; Neurophysiology Break for Refreshments
1530 - 1550	Break for Refreshments
1530 - 1550 1550 - 1610	Break for Refreshments Skin Cancers and Melanoma
1530 - 1550 1550 - 1610 1610 - 1630	Break for Refreshments Skin Cancers and Melanoma Cancer of the Colon
1530 - 1550 1550 - 1610 1610 - 1630 1630 - 1645	Break for Refreshments Skin Cancers and Melanoma Cancer of the Colon Cancer of the Breast
1530 - 1550 1550 - 1610 1610 - 1630 1630 - 1645 1645 - 1700	Skin Cancers and Melanoma Cancer of the Colon Cancer of the Breast Cancer of the Testis
1530 - 1550 1550 - 1610 1610 - 1630 1630 - 1645 1645 - 1700 1700 - 1730	Break for Refreshments Skin Cancers and Melanoma Cancer of the Colon Cancer of the Breast Cancer of the Testis Fundamentals of Wound Healing; Reconstructive and Plastic Surgery

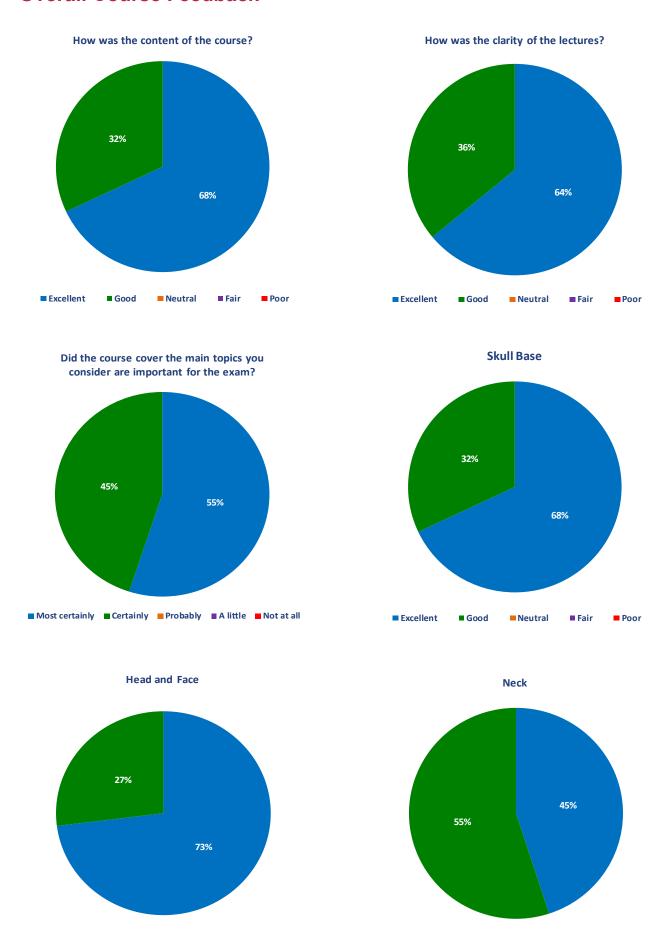
■ Excellent

■ Good

■ Neutral

■ Fair

■ Poor



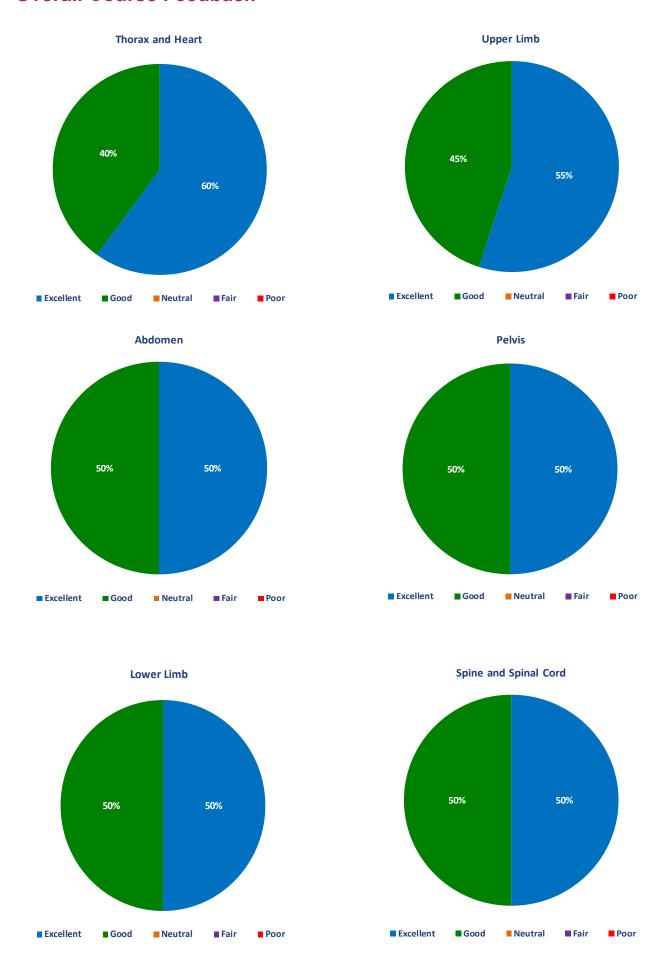
■ Poor

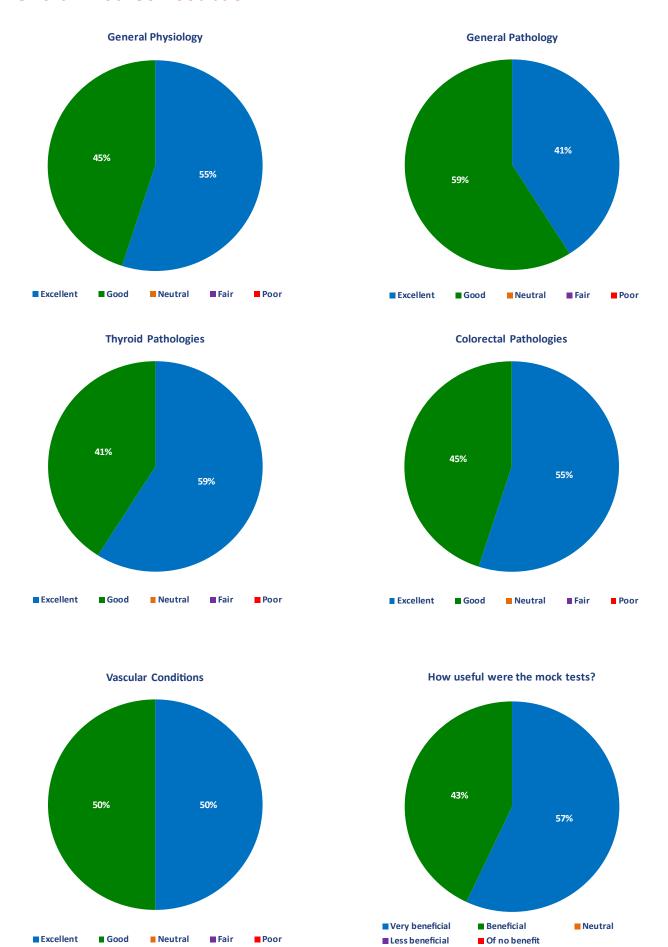
■ Excellent

■Good

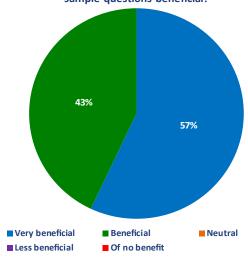
Neutral

■ Fair

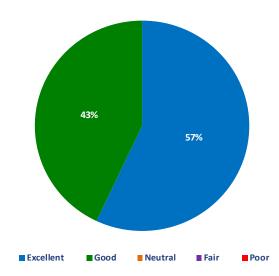




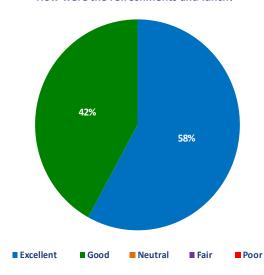




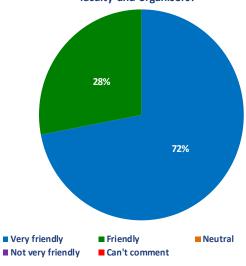
How were the facilities and venue?



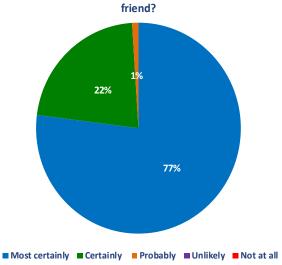
How were the refreshments and lunch?



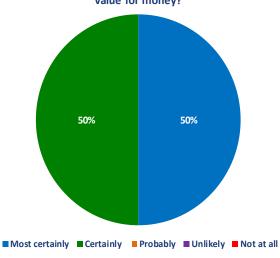
How was the general friendliness of the faculty and organisers?



Would you recommend this course to a



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



Individual Comments

It was quite intense, but it gave me a better idea of where to focus my studying. I would highly recommend it.

SM

Addenbrooke's Hospital, Cambridge, United Kingdom

Exceptional.

MB

Royal Victoria Hospital, Belfast, United Kingdom

The information was good, but it was densely packed. I would have preferred more interaction with the lecturer.

SY

Prince Charles Hospital, Merthyr Tydfil, United Kingdom

It was very good.

AK

Aintree University Hospital, Liverpool, United Kingdom

This was a useful course with a very knowledgeable presenter. Lots of information was provided in a rapid fashion.

CM

Southampton General Hospital, Southampton, United Kingdom

The course was very well organised; there was clear communication with the applicants. The teaching was targeted and the most important points for the exam were covered. The presentation and delivery were excellent. I believe this course was very relevant to the exam. Thank you.

SB

Mater Dei Hospital, Msida, Malta

This was a very beneficial course ideal for revision for the MRCS.

AA

University Hospitals of North Midlands NHS Trust, United Kingdom

This was a very intense course; it would have been useful to have had the presentations printed prior to the course.

MM

Scarborough General Hospital, Toronto, Canada

The questions were excellent, and some actually came up in the real exams.

HM

Klinikum Rechts der Isar, Munich, Germany

Individual Comments

This was an excellent course that was very helpful for exam preparation.

HO

Scunthorpe General Hospital, Scunthorpe, United Kingdom

It was excellent; all topics were relevant to the exam.

RF

Mater Dei Hospital, Msida, Malta

It was all very helpful in preparation for the Part A exam.

SC

Mater Dei Hospital, Msida, Malta

This was a great course covering major aspects of the exam. This was a great way to consolidate concepts or to kick start revision.

OS

University College London Hospitals NHS Foundation Trust, United Kingdom

This was a very useful course to attend that focused on high-yield topics.

PM

University Hospitals of Leicester NHS Trust, United Kingdom

This was an excellent course; it provided good value for money and was very useful preparation for the exam.

RC

Ulster Hospital, Dundonald, United Kingdom



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.

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

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

- DOHNS Exams

- MRCS Exams

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