



Cardiff MRCS Course: Basic Sciences and Clinical Application for MRCS A

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

This intensive four-day course provided the attendee with an overview of basic physiological principles, consolidated the attendee's core and applied surgical knowledge in anatomy and relevant pathology, and gave a focused revision of pertinent topics as tested in the exam. The emphasis was on key principles and concepts, with focus and guidance on answering single best answer questions. The course took into consideration the recent changes to the MRCS A exam, with more emphasis on the clinical application of basic sciences, especially anatomy.

The course was divided into four distinct, but related, days. On Days 1 and 2, the emphasis was primarily on basic and surgically applied anatomy and related pathology. This included relevant embryology, surface anatomy and osteology in the head and neck, upper limb, thorax, abdomen, pelvis and lower limb. The autonomic nervous system and pertinent histological findings of all common cancers was discussed. Days 3 and 4 predominately covered basic pathology, system-specific pathology, applied surgical sciences, burns, trauma, microbiology, pharmacology, genetics, statistics, trauma, vascular surgery, breast surgery, endocrine surgery, upper GI and lower GI surgery, and the principles of surgery in general.

It was strongly advised that delegates attend all four days of the course to obtain the full benefit. However, if a delegate was particularly strong in the topics taught on any of the four days, then he/she had the option of attending individual days of the course.



Course Information

Course Dates: 14th - 17th December 2023

Venue: College of Physicians and Surgeons

of Cardiff, Frazer Building,

126 Bute Street, Cardiff Bay, Cardiff

Attendance: 15 Delegates

Aimed at: Trainees preparing for the MRCS

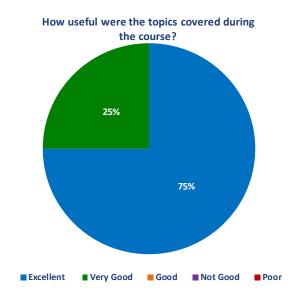
Part A Examination.

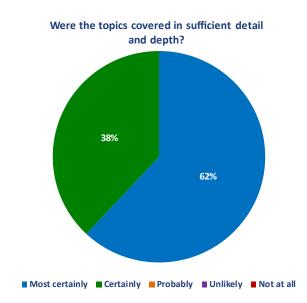
Faculty: Surgeons

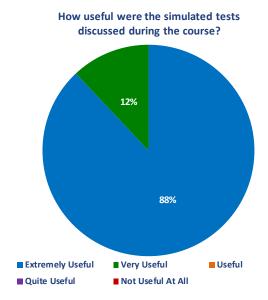
Course Fee: £485.00

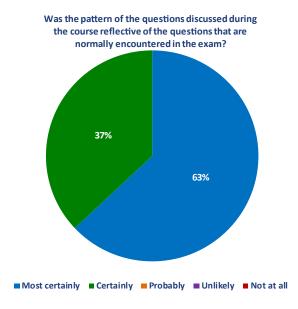


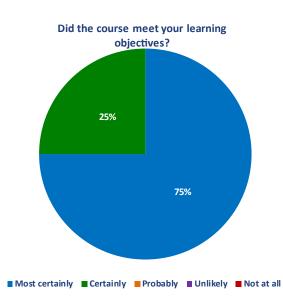
Overall Feedback

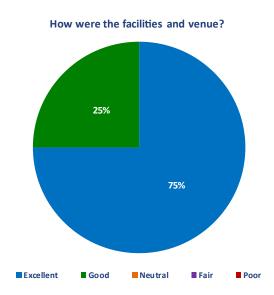




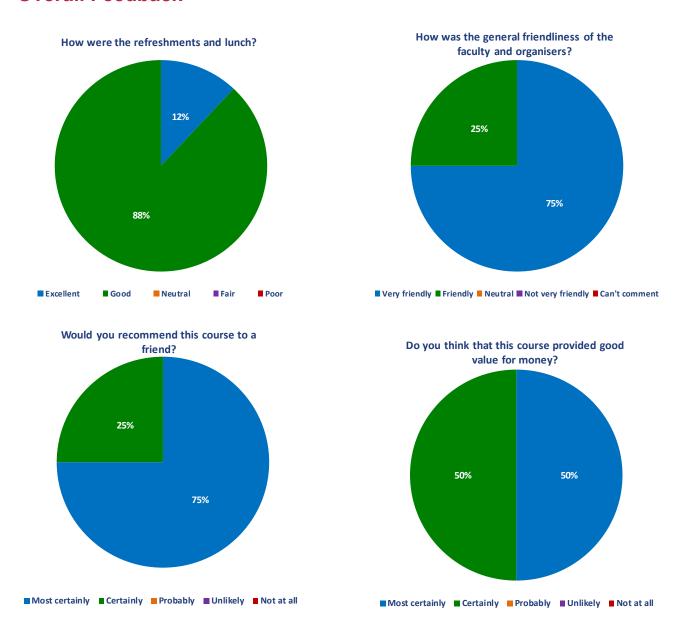








Overall Feedback





Individual Comments

The topics covered in the course were vast and Professor Enoch had seemingly limitless knowledge on all topic areas covered by MRCS. Going through practice questions was a practical way to guide discussion and learning and the way that some questions were structured (with 4 'incorrect' answers being factual statements) was useful to have a record that we could make notes from later. I found the course incredibly helpful and a great refresher of knowledge long lost from 1st or 2nd year of medical school (10y ago!), and I feel much more confident about my upcoming exam.

NP King's College Hospital, London, UK

Good course, with a very knowledgeable instructor who explained things very well. Has got me motivated for the exam.

SN

Stepping Hill Hospital, Stockport, UK

Excellent.

ΑV

Imperial College Healthcare NHS Trust, UK



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

www.doctorexams.co.uk

www.doctorsacademy.org