



# Cardiff MRCS Course (London): Final Preparation for MRCS A

This intensive, one-day course was specifically designed for candidates appearing for the exam on 3<sup>rd</sup> September 2019. Led by Professor Stuart Enoch, the Convenor of the renowned Cardiff MRCS OSCE courses, this course was suitable for candidates who had completed adequate prior revision and wished to brush-up on the entire exam syllabus in one day.

There were not any lectures. Rather, the entire day instead focused on 'rapid fire' discussion of the SBA and EMQ questions and answers that were likely to appear in the exam. The sessions only highlighted the 'must know' areas and took the candidate through the core topics in Applied Basic Sciences (ABS) and Principles of Surgery in General (PoSG). The course took into consideration the changes to the exam introduced in January 2017 (180 ABS questions and 120 PoSG questions) and the additional emphasis on ABS, particularly anatomy.

This one-day course was calculated to be worth an average of 30 hours of individual revision.

### **Topics Covered:**

- o Head and Neck Anatomy
- o Neuroanatomy
- o Anatomy of the Thorax, Abdomen and Pelvis
- o Vascular Anatomy
- o Musculoskeletal Anatomy
- o Spinal Cord Anatomy
- o Autonomic Nervous System
- o Embryology
- o General Physiological Principles
- o System Specific Physiology
- o General Principles of Pathology
- o System Specific Pathology
- o Principles of Surgery in General
- o All Surgical Specialties
- o Microbiology
- o Genetics
- o Statistics

#### **Course Information**

Course Date: 1st September 2019

Venue: Holiday Inn - Wembley

London

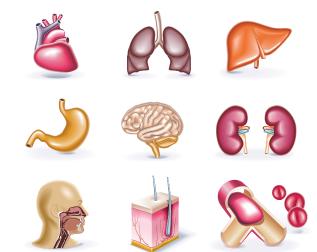
Attendance: 25 Delegates

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

SHO; Trust Grade;

Staff Grade; Clinical Fellow

Course Fee: £185.00





# **Course Programme**

0815 – 0830	Registration
0830 – 0920	Revision and Recap of Anatomy of Skull, Head, Scalp and Face
0920 – 0940	Revision and Recap of Anatomy of Neck
0940 – 1010	Surgical Pathology and Clinical Scenarios in Head and Neck. (This session will include pertinent topics in Neurosurgery, ENT Surgery and Maxillofacial Surgery.)
1010 – 1025	Essentials in Burns
1025 – 1045	Revision and Recap of Anatomy of Thorax, Mediastinum, Heart and Lung
1045 – 1100	Surgical Pathology and Clinical Scenarios in Thorax. (This session will include pertinent topics in Cardiothoracic Surgery and Upper GI Surgery.)

1100 – 1120	Break for Refreshments
1120 – 1150	Revision and Recap of Anatomy of the Upper Limb and Brachial Plexus
1150 – 1220	Surgical Pathology and Clinical Scenarios in Upper Limb Orthopaedic and Plastic Surgery. (This session includes nerve injuries, fractures, soft tissue injuries and reconstruction.)
1220 – 1300	Basic Physiology of Wound Healing, Local Anaesthetics, Tourniquet and Principles of Surgery

1300 – 1340	Lunch
1340 – 1355	Basic Cardiorespiratory Physiology, Applied Surgical Sciences, and relevant
	Pathology

# **Course Programme**

1355 – 1410	Basic Endocrine and Renal Physiology, Applied Surgical Sciences, and relevant
	Pathology
1410 – 1430	Basic Neurophysiology, Applied Surgical Sciences, and relevant Pathology
1430 – 1500	Revision and Recap of Anatomy of the Abdomen and Pelvis
1500 – 1540	Surgical Pathology and Clinical Scenarios in Abdomen and Pelvis. (This session will
	include pertinent topics in General Surgery, HPB Surgery, Upper GI Surgery,
	Vascular Surgery and Urology.)

1540 – 1600	Break for Refreshments
1600 – 1630	Revision and Recap of Anatomy of the Lower Limb and Sacral Plexus
1630 – 1700	Surgical Pathology and Clinical Scenarios in Lower Limb Orthopaedic and Plastic Surgery. (This session includes nerve injuries, fractures, soft tissue injuries and reconstruction.)
1700 – 1730	Clinically Applied Statistics
1730 – 1800	Clinical Microbiology and Antibiotics
1800 – 1830	Clinically Applied Genetics and Embryology
1830 – 1900	Tips and Suggestions for Answering in the Exam
1900	End of Course

# **Faculty**

### Dr Alan Watson, BSc, PhD

Reader in Anatomy and Neuroanatomist

University of Cardiff, Cardiff, United Kingdom

### Ms Clare Carpenter, BSc (Anat), MB BCh, MRCS (Eng), MD, FRCS (T&O)

Consultant Paediatric Orthopaedic Surgeon

University Hospital of Wales, Cardiff, United Kingdom

### Mr Edmund Leung, DMedSci, MRCS, FRCS

Consultant General Surgeon

Hereford County Hospital, Hereford, United Kingdom

### Mr Kevin Conway, MB BCh, MD, FRCS (Gen Surg)

Consultant Vascular Surgeon

Royal Glamorgan Hospital, Llantrisant, United Kingdom

# Dr Paul Morgan, FRCA

Consultant Intensivist

University Hospital of Wales, Cardiff, United Kingdom

# Professor Stuart Enoch, MBBS, MRCSEd, MRCS (Eng), PGCert (Med Sci), PhD

Professor, Higher Surgical Education

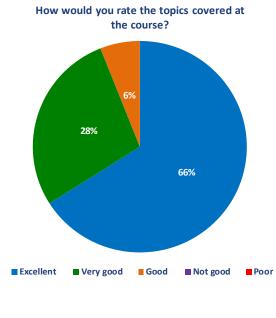
**Doctors Academy** 

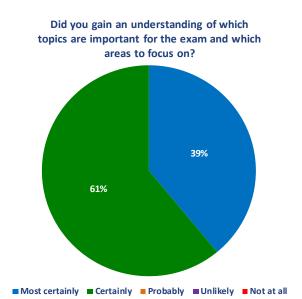
### Miss Yan Mei Goh, MBChB, MRCS, PGDip Clin Ed.

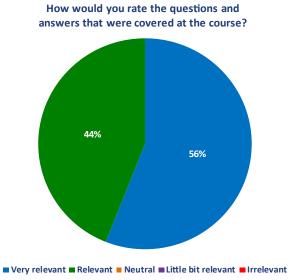
PhD Research Fellow - Imperial College London, London, United Kingdom

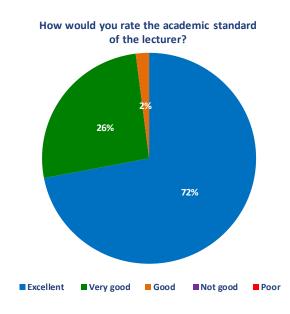
Specialist Registrar in General Surgery - Oxford Deanery, United Kingdom

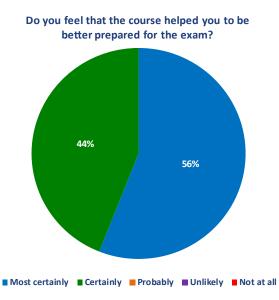
# **Overall Teaching Feedback**

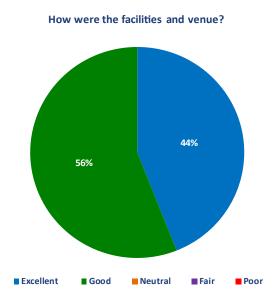




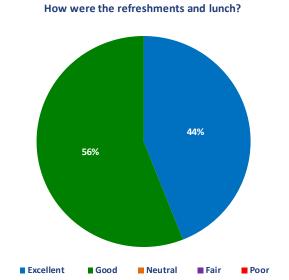


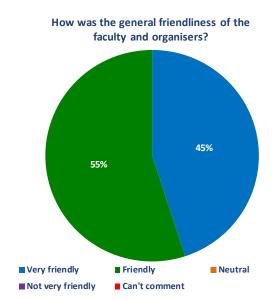


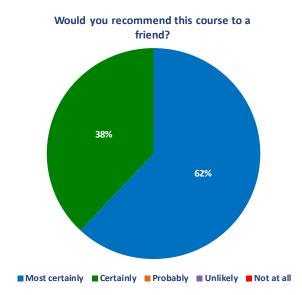


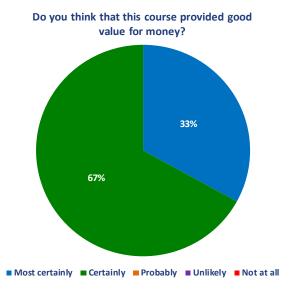


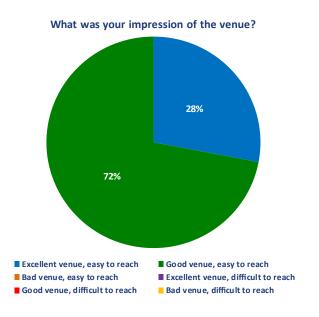
# **Overall Teaching Feedback**











# **Individual Comments**

Overall, I found the course to be very relevant - especially for the anatomy and physiology paper.

AD

John Radcliffe Hospital, Oxford, United Kingdom

This was very well done, with a good focus on the difficult areas.

LR

Brighton and Sussex University Hospitals NHS Trust, United Kingdom

The teaching was very good; it was fast paced but high yield. Similar content came up in the exam.

JK

Guy's and St Thomas' Hospital NHS Foundation Trust, United Kingdom

It was very relevant.

KP

Salisbury NHS Foundation Trust, United Kingdom

The course provided a very thorough overview.

RD

Nottingham City NHS Trust, United Kingdom

Excellent, thank you.

DE

University Hospital of Bern, Bern, Switzerland



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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