



## Cardiff MRCS Course: Final Preparation for MRCS A

This intensive, one-day course was specifically designed for candidates appearing for the exam on the 8th January 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 were keen to brush-up on the entire exam syllabus in one day.

There were no lectures. Rather, the entire day instead focused on 'rapid fire' discussion of the SBA and EMQ questions and answers that are most 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.

The course covered, amongst others, the following areas:

- Applied surgical anatomy.
- General physiological principles.
- System specific physiology.
- General principles of pathology.
- System specific pathology.
- Principles of surgery in general.
- All surgical specialties.

#### **Course Information**

Course date: 5<sup>th</sup> January 2019

Venue: School of Biosciences,

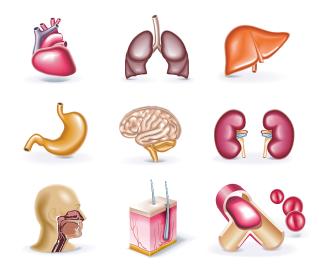
**Cardiff University** 

Attendance: 14 Delegates

Aimed at: Anyone looking to take the

MRCS Part A Exam.

Course fee: £155.00





# **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 &
	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 & 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

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

### **Consultant Paediatric Orthopaedic Surgeon**

University Hospital of Wales, Cardiff

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

Consultant General Surgeon

Hereford County Hospital

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

Consultant Vascular Surgeon

Royal Glamorgan Hospital

### Dr Paul Morgan, FRCA

Consultant Intensivist

University Hospital of Wales, Cardiff

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

Professor, Higher Surgical Education

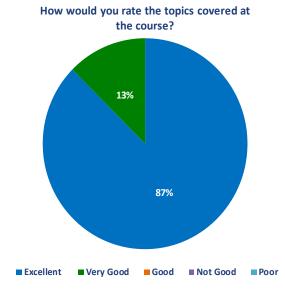
**Doctors Academy** 

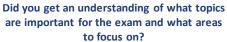
### Miss Yan Mei Goh, MBChB, MRCS, PGDip Clin Ed.

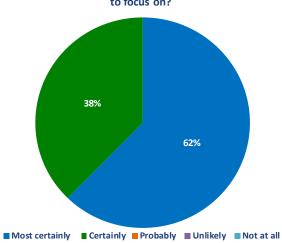
PhD Research Fellow - Imperial College London

Specialist Registrar in General Surgery - Oxford Deanery

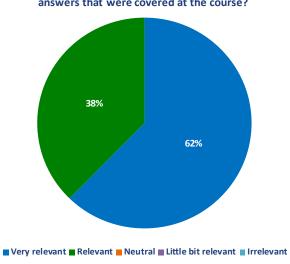
# **Overall Teaching Feedback**



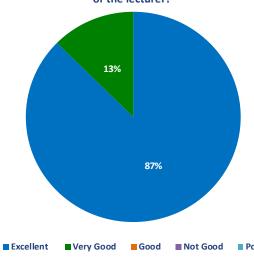




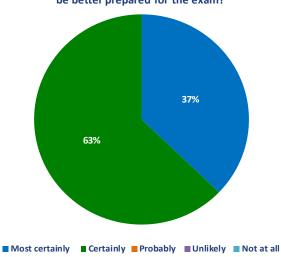
How would you rate the questions and answers that were covered at the course?



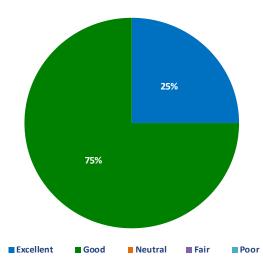
How would you rate the academic standard of the lecturer?



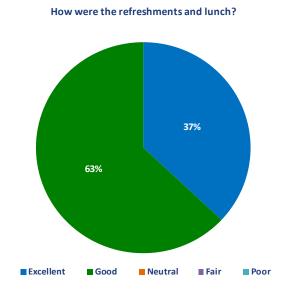
Do you feel that the course helped you to be better prepared for the exam?

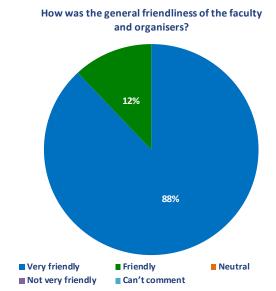


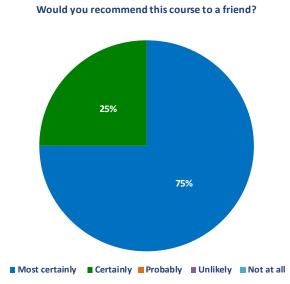
How were the facilities and venue?

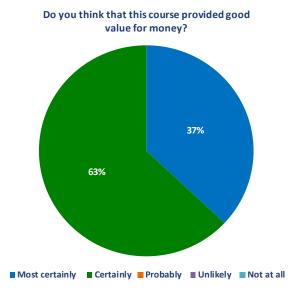


# **Overall Teaching Feedback**









# **Individual Comments**

Organised, concised and efficient delivery of teaching.
MA Nevill Hall Hospita
Was impressed. Everything was excellent.
SA Institute of NeurosurgeryA.P. Romadanova
Organisation was great, the materials and information given before the course was great, and also a wide variety of topics were covered in a short period of time.
JR Universidad de Navarra Facultad de Medicina, Pamplona, Spair
The course was well organised and was prompt in it's execution.
AW Nevill hall hospita
Very good, several questions in the exam were similar to the course.
Portsmouth Hospitals NHS Trust, United Kingdom, Europe
Excellent all round.
CS Queen's Medical Centre, Nottingham
Excellent.
FD University Hospital, Coventry



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

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