



# Intensive Revision Course for MRCS Part A Exam

Delivered by faculty from the highly acclaimed and reputed Cardiff MRCS OSCE courses, this course was suitable for candidates appearing for the Intercollegiate MRCS Part A exam with one of the Royal College of Surgeons of Great Britain and Ireland.

In the MRCS Part A exam, candidates are expected to demonstrate sufficient knowledge and sound understanding of the application of key basic sciences in surgery. This intensive one-day revision course provided the delegates with an overview of essential applied clinical anatomy, basic physiological principles, principles of surgery, and the rationale behind requesting investigations and instituting management for common surgical conditions and emergencies. In addition to interactive lectures and small group teaching, demonstrations of topographic anatomy were made to emphasise functional and clinical anatomy as tested in the exam. The course taking into consideration the recent changes to the curriculum.

### **Course Information**

Course date: 21st March 2015

Venue: School of Biosciences,

Cardiff University,

Wales, UK

Attendance: 5 Delegates

Aimed at: FY1

FY2

CT1

Course fee: £145

Delegates that attended this course also received FREE online access to MRCS Part A practice exam questions for a six month period at:

www.doctorexams.co.uk

Online access provided immediately upon confirmation of a place.



## Course Programme

0830 - 0840	Registration
0840 - 0850	Introduction
0850 - 0920	MCQ / EMQ practice & assessment
0920 - 0950	Brachial plexus, arm, shoulder, scapula, back & rotator cuff
0950 - 1020	Cubital fossa, forearm, flexor retinaculum & hand
1020 - 1040	Management of burns
1040 - 1100	Fundamentals of wound healing

1100 - 1120	Break for Refreshments
1120 - 1135	Neck
1135 - 1150	Scalp & face
1150 - 1210	Mediastinum, heart, lungs & diaphragm
1210 - 1230	Thoracic wall; vascular anatomy of thorax, thorax, head & neck
1230 - 1300	Post-operative management

1300 - 1345	Lunch
1345 - 1400	Local anaesthetics

1400 - 1430	Tumours of colon & prostate
1430 - 1500	Tumours of the thyroid & breast
1500 - 1520	Skin cancer including melanoma
1520 - 1545	Ulcers & vascular pathology

1545 - 1600	Break for Refreshments
1600 - 1620	Transpyloric plane, anterior abdominal wall & inguinal region
1620 - 1645	Abdominal & pelvic anatomy
1645 - 1700	Lumbar & lumbosacral plexus
1700 - 1730	Femoral triangle, thigh, popliteal fossa; lower leg, ankle, foot
1730 - 1815	Trauma & head injury
1815 - 1900	Critical care physiology

1000	End of Course	
1900	Elia di 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

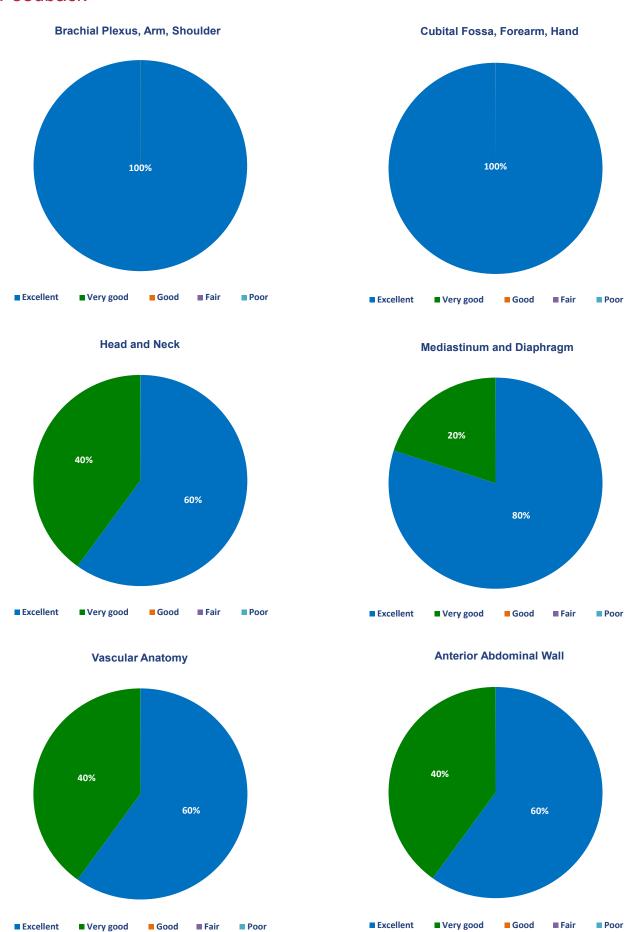
Professor, Higher Surgical Education

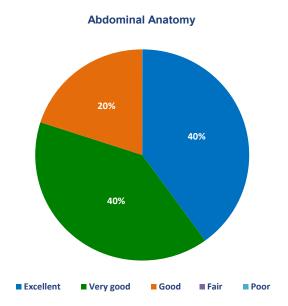
**Doctors Academy** 

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

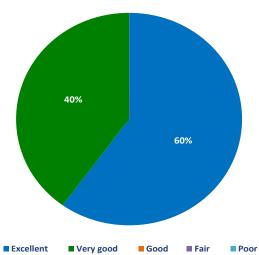
PhD Research Fellow - Imperial College London

Specialist Registrar in General Surgery - Oxford Deanery

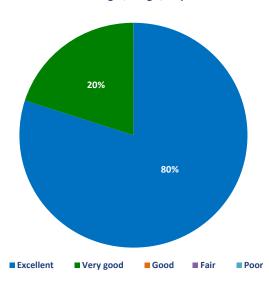




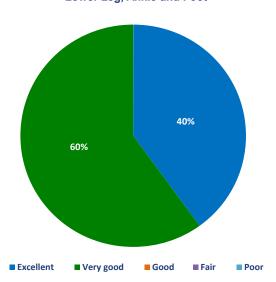
# Lumbar and Lumbosacral Plexus



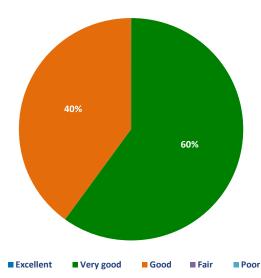
Femoral Triangle, Thigh, Popliteal Fossa



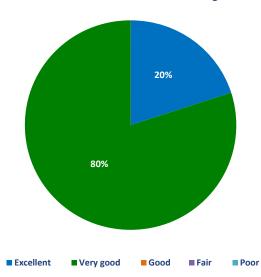
Lower Leg, Ankle and Foot

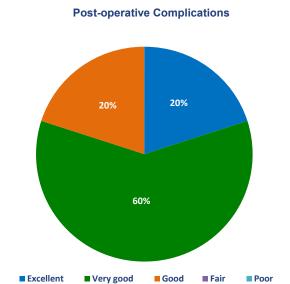


**Colorectal Cancer and Resections** 

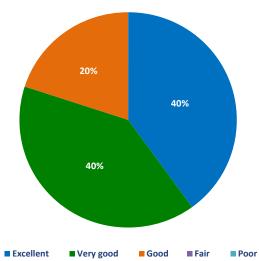


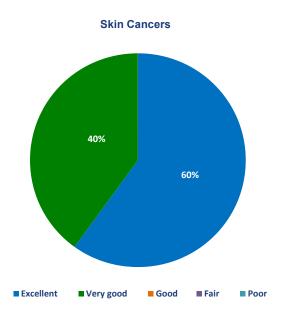
**Fundamentals of Wound Healing** 



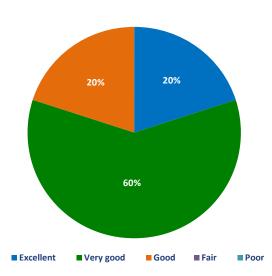


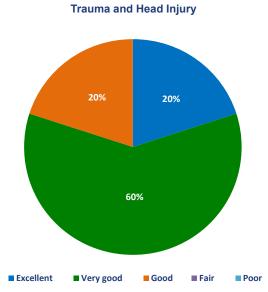
## General Surgical Pathology



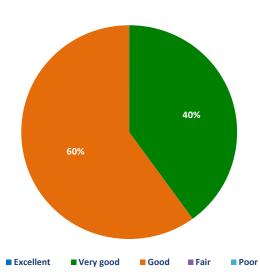




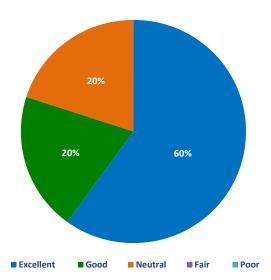




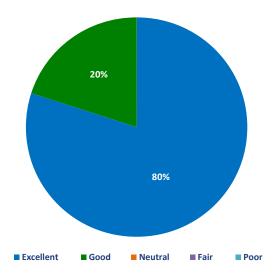
**Critical Care Physiology** 







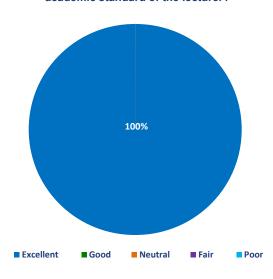
### How were the clarity of presentations?



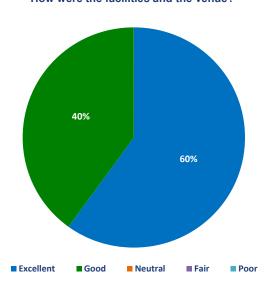
How would you rate the relevance of the course to your exam?



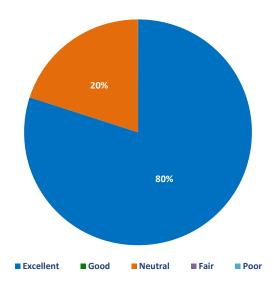
How would you rate the knowledge and academic standard of the lecturer?

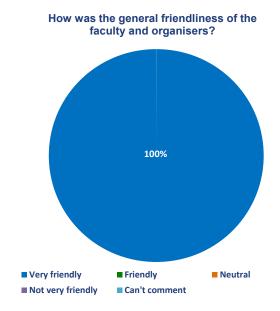


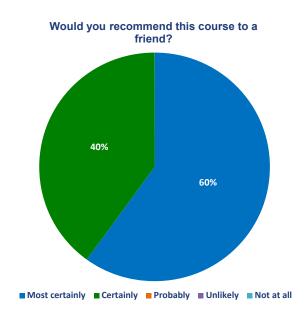
How were the facilities and the venue?

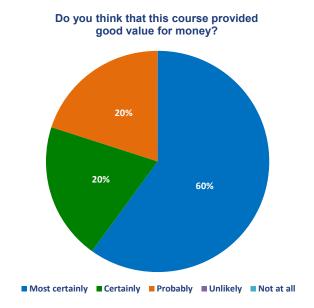


How were the refreshments and lunch?









### Individual Comments

This course was so spot on for me! I've been struggling to pass the exams for a while and the course covered all the relevant topics and techniques for answering questions. Just one tutor taught throughout the whole day! and he did brilliantly (don't know how he managed to fit so much knowledge in one head! :-)). And it was a full on day (felt like studying the whole of med school in one day!) but definitely worth it. I am confident that all I have gained from the course will be very useful for passing the exams this time around. The cost of it was barely nothing compared to the benefits of it and thanks to ASiT and doctors academy for allowing us to apply for discounts. I definitely will reccomend the course to anyone just starting out so they can ace the exam first time or to anyone who's struggled it with like I have so they can get on and pass it with the teaching and directions given.

Dr Olusola Olafimihan Hull Royal Infirmary, Hull

Fantastic value for money, excellent content despite being intense it is well worth it for general overview and update of revision required.

Miss Alice Laura Baldwin Royal Hallamshire Hospital, Sheffield

Well organised. good knowledge subject matter.

Ms Hina Azeem Alexandra Hospital, Redditch

Good course. I would have liked some more teaching on common general physiology topics.

Dr Abiola Olufunke Opeodu Birmingham Heartlands Hospital, Birmingham

Very friendly.

Dr Mairead Christine Kelly Northwick Park Hospital, Harrow



Doctors Academy is an 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 Manchester, 1st - 5th August 2016
- International Academic and Research Conference Manchester, 6th August 2016
- World University Anatomy Challenge Manchester, 5<sup>th</sup> August 2016

### **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