



**DOCTORS**  
**ACADEMY**  
BETTER EDUCATION. **BETTER HEALTH.**

**Intensive Revision Course  
for MCEM Part A Exam**

**Feedback - November 2014**

## Intensive Revision Course for MCEM Part A Exam

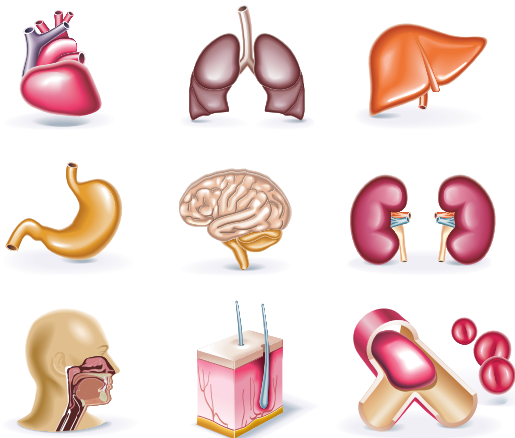
In part A of the MCEM exam, candidates are expected to demonstrate sufficient knowledge and sound understanding of the application of key basic sciences in Emergency Medicine.

This intensive one-day revision course provided the candidates with an overview of essential applied clinical anatomy, basic physiological principles, and the physiology of the respiratory, cardiovascular, renal, and central nervous systems.

In addition to interactive lectures and small group teaching, there was demonstration of topographic anatomy with emphasis on functional and clinical anatomy as tested in the exam. The course takes into consideration the changes to the curriculum introduced in August 2010.

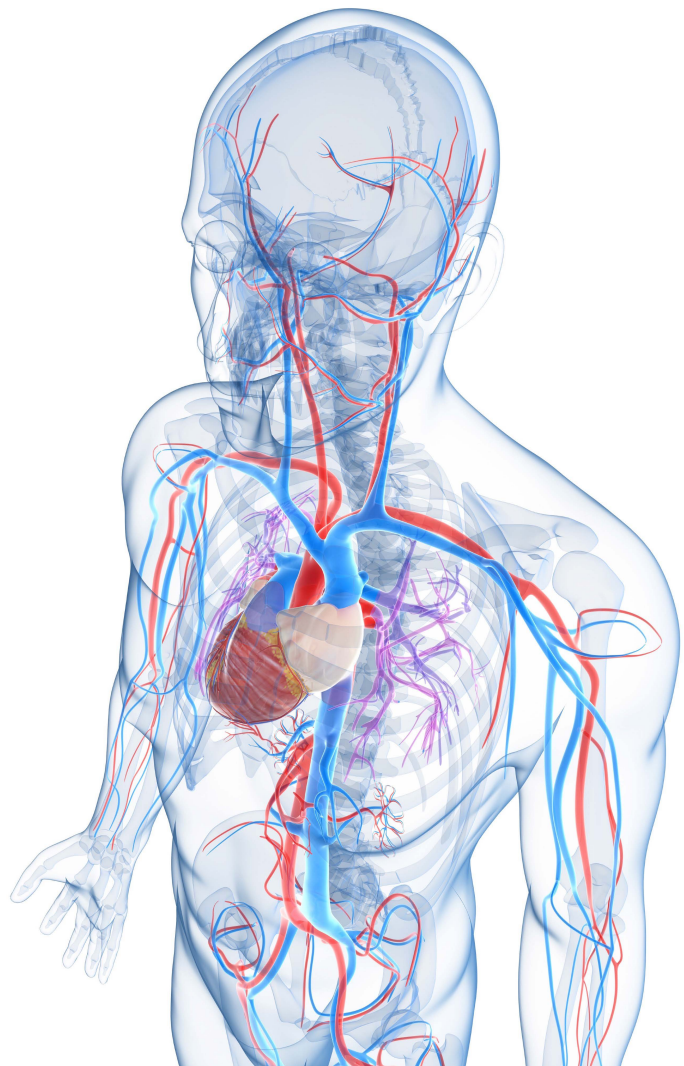
### Topics covered include:

- Applied anatomy of the airway.
- Applied clinical anatomy of the head & neck.
- Applied clinical anatomy of the upper limbs.
- Applied clinical anatomy of the abdomen & thorax.
- Applied clinical anatomy of the lower limbs.
- Central nervous system physiology.
- Cranial nerve lesions / neurology.
- Cardiovascular physiology.
- Respiratory physiology.
- Renal physiology.
- Relevant haematology components.



### Course Information

<b>Course date:</b>	<b>15<sup>th</sup> November 2014</b>
<b>Venue:</b>	<b>Education Centre, The Christie Hospital, Manchester, UK</b>
<b>Attendance:</b>	<b>8 Delegates</b>
<b>Aimed at:</b>	<b>FY2 CT1 CT2 Equivalent grade doctors in Emergency Medicine</b>
<b>Course fee:</b>	<b>£145.00</b>



## Course Programme

0800 - 0830	Registration	
0830 - 0845	Introduction to course	Dr Richard Taylor
0845 - 0915	Face and Neck anatomy	Prof Stuart Enoch
0915 - 1015	Renal Physiology	Dr Richard Taylor

**1015 - 1030** **Break**

1030 - 1130	Upper limb, brachial plexus, back and shoulder	Prof Stuart Enoch
1130 - 1230	Cardiovascular Physiology	Dr Richard Taylor

**1230 - 1330** **Lunch Break**

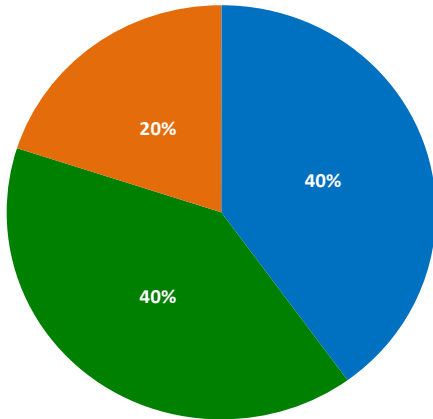
1330 - 1415	Lower limb anatomy	Prof Stuart Enoch
1415 - 1515	Respiratory Physiology	Dr Richard Taylor
1515 - 1630	Thorax and Abdomen	Prof Stuart Enoch

**1630 - 1645** **Break**

1645 - 1745	Neurophysiology	Dr Richard Taylor
1745 - 1815	Self-assessment test 2	All Faculty
1815 - 1830	Self-assessment test answers, summary & feedback	

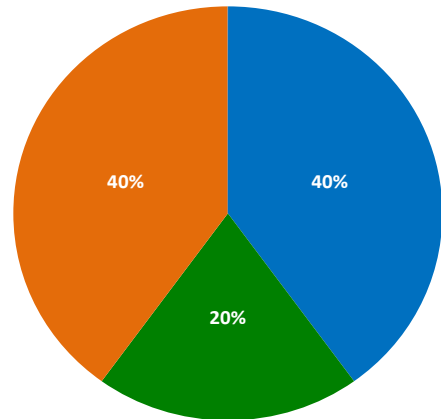
# Overall Teaching Feedback

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



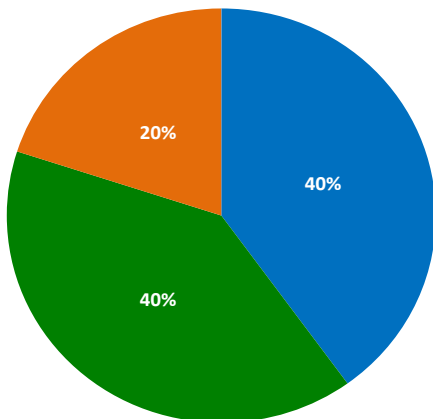
■ Excellent ■ Very Good ■ Good ■ Fair ■ Poor

How was the clarity of presentations?



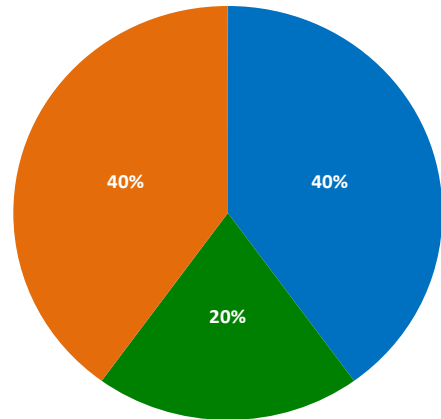
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How do you rate the relevance of the course to your exam?



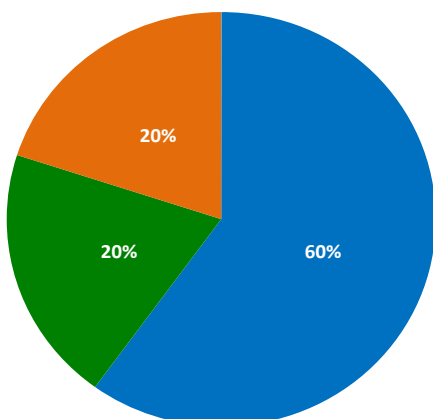
■ Excellent ■ Very Good ■ Good ■ Fair ■ Poor

How would you rate the general academic standard of the lectures?



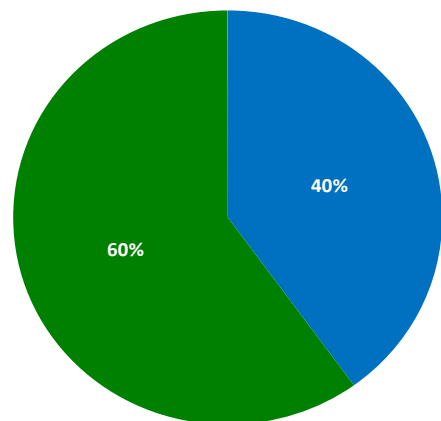
■ Excellent ■ Very Good ■ Good ■ Fair ■ Poor

Face and Neck Anatomy



■ Excellent ■ Very Good ■ Neutral ■ Fair ■ Poor

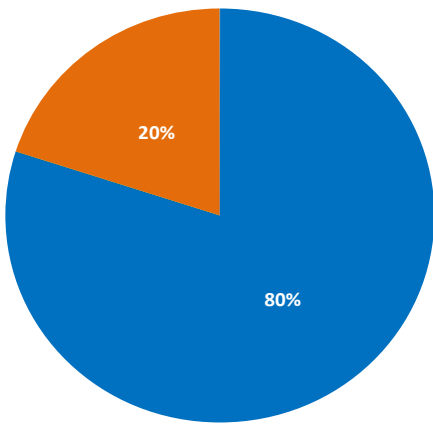
Renal Physiology



■ Excellent ■ Very Good ■ Neutral ■ Fair ■ Poor

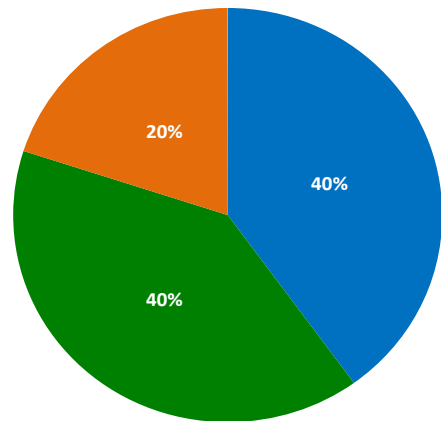
# Overall Teaching Feedback

### Upper Limb and Brachial Plexus Anatomy



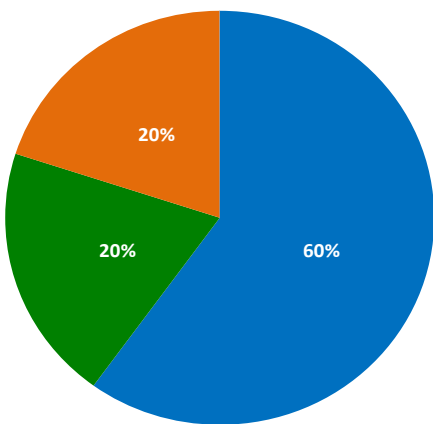
■ Excellent ■ Very Good ■ Neutral ■ Fair ■ Poor

### Cardiovascular Physiology



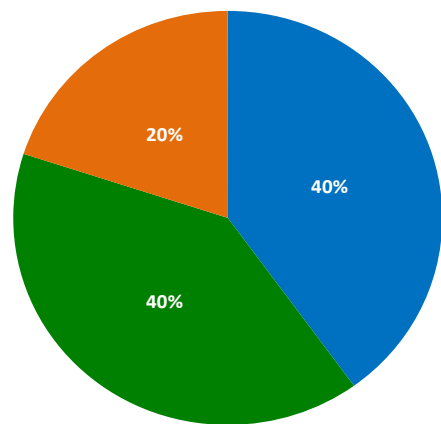
■ Excellent ■ Very Good ■ Neutral ■ Fair ■ Poor

### Lower Limb Anatomy



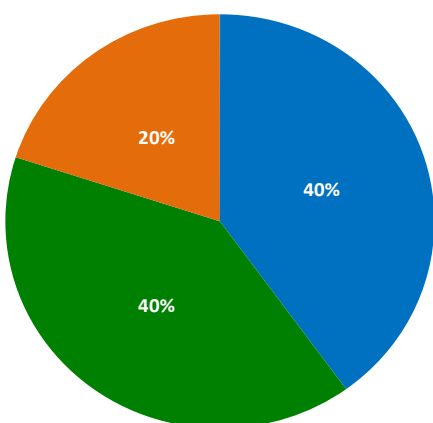
■ Excellent ■ Very Good ■ Neutral ■ Fair ■ Poor

### Thorax and Abdomen



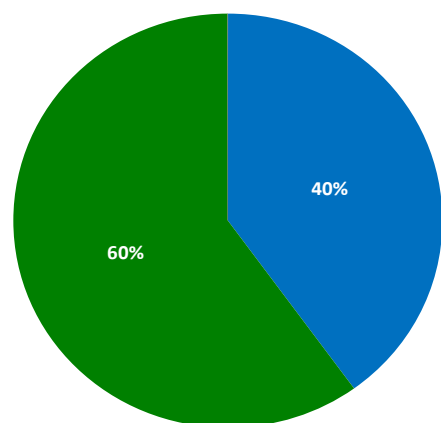
■ Excellent ■ Very Good ■ Neutral ■ Fair ■ Poor

### Abdominal Wall



■ Excellent ■ Very Good ■ Neutral ■ Fair ■ Poor

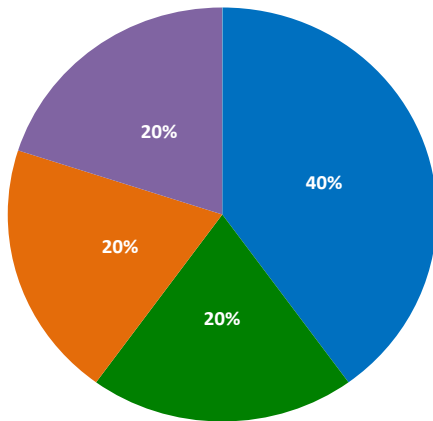
### Respiratory Physiology



■ Excellent ■ Very Good ■ Neutral ■ Fair ■ Poor

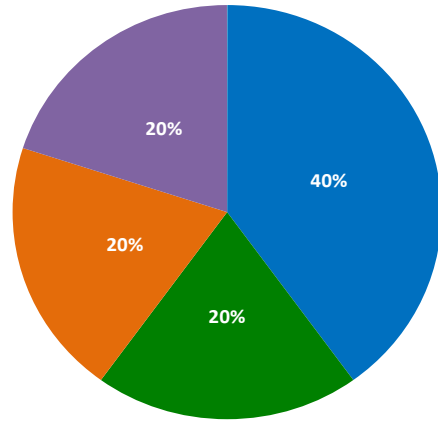
# Overall Teaching Feedback

Neurophysiology



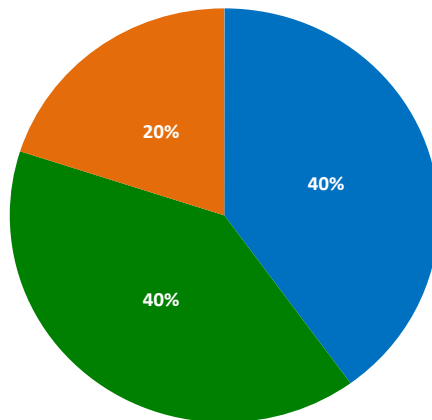
■ Excellent ■ Very Good ■ Neutral ■ Fair ■ Poor

Would you recommend this course to a friend?



■ Most certainly ■ Certainly ■ Probably ■ Maybe ■ No way

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



■ Most certainly ■ Certainly ■ Probably ■ Maybe ■ No way

## Individual Comments

Very helpful and cost effective.

**PK**

Very good. Well worth doing. I suppose we will find out how relevant it was to the exam in a few weeks!

**GD**

Content well covered and met objectives.

**JB**



# DOCTORS ACADEMY

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

## Publications



[publications.doctorsacademy.org](http://publications.doctorsacademy.org)

## World Journal of Medical Education & Research



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## 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
- Dental Students
- International Entrance Exams
- MRCS Exams
- General Surgery Exams
- Plastic Surgery Exams
- DOHNS Exams

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