



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

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

Feedback - October 2013

Intensive Revision Course for MCEM Part A Exam

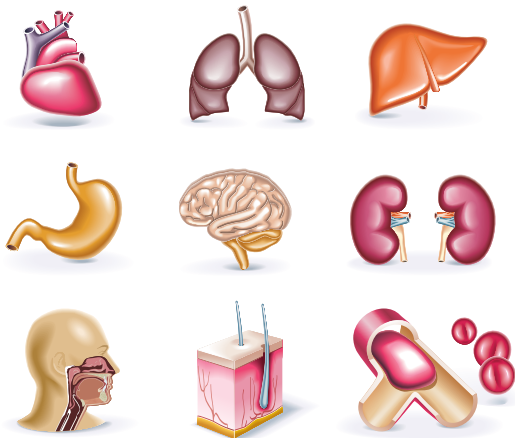
In part A of the MCEM exam, candidates are expected to demonstrate sufficient knowledge and sound understanding of the application of key basic sciences in Emergency Medicine.

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.

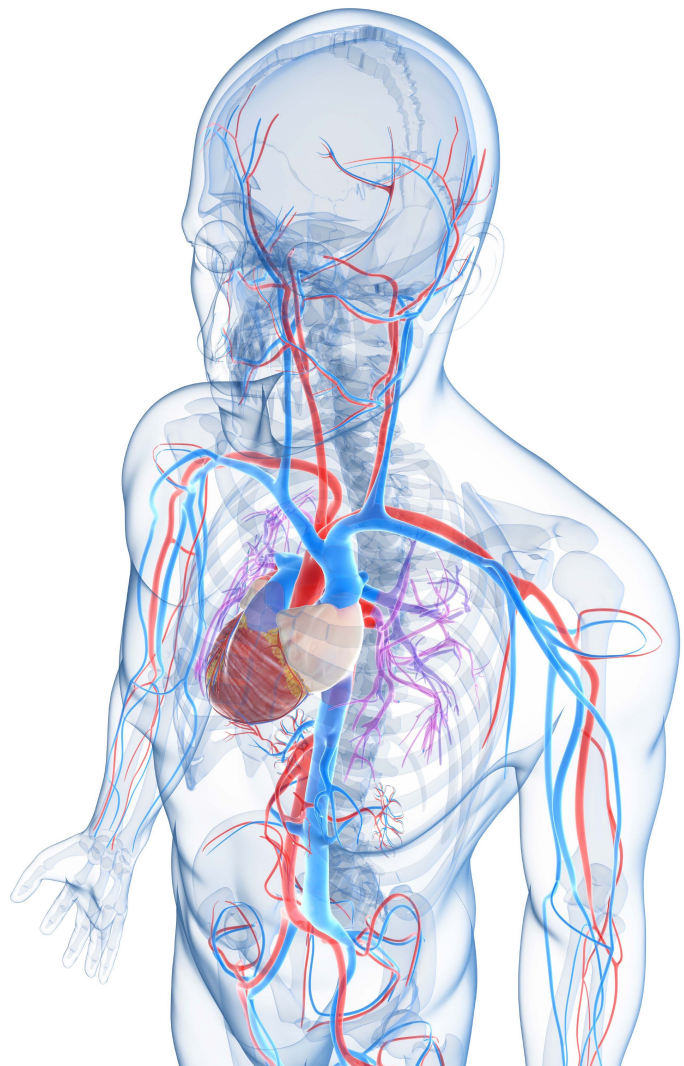
Topics covered include:

- 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

Course date:	26th October 2013
Venue:	Education Centre, The Christie Hospital, Manchester, UK
Attendance:	10 Delegates
Aimed at:	FY2 CT1 CT2 Equivalent grade doctors in Emergency Medicine
Course fee:	£145.00



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**

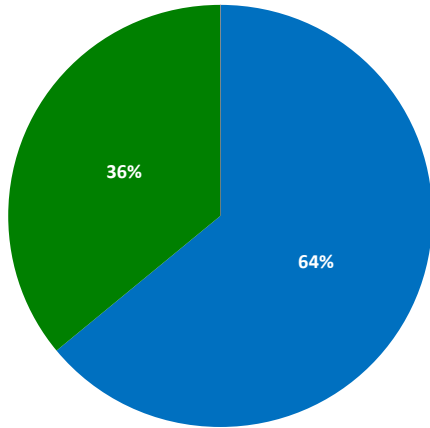
1330 - 1415	Lower limb anatomy	Prof. Stuart Enoch
1415 - 1500	Thorax and abdomen	Prof. Stuart Enoch
1500 - 1600	Respiratory Physiology	Dr Richard Taylor

1600 - 1615 **Break**

1615 - 1700	Neurophysiology	Dr Richard Taylor
1700 - 1730	Self-assessment test	
1730 - 1745	Self-assessment test answers, summary & feedback	

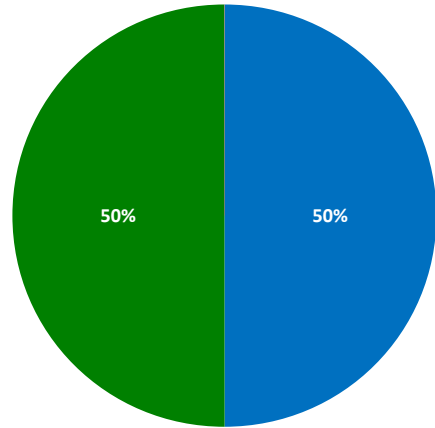
Overall Teaching Feedback

How was the content of the course?



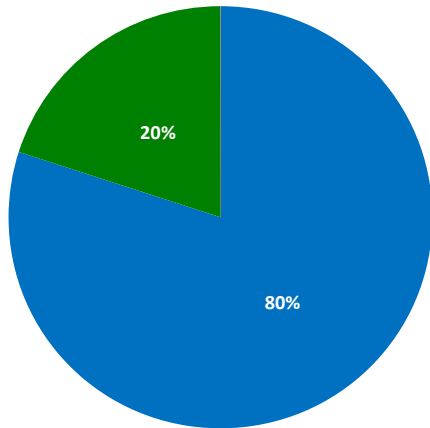
■ Excellent ■ Good ■ Fair ■ Poor

How was the clarity of presentations?



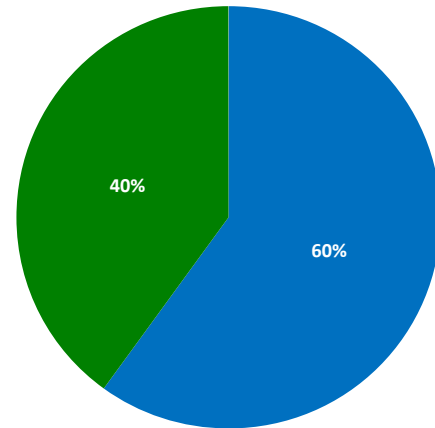
■ Excellent ■ Good ■ Fair ■ Poor

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



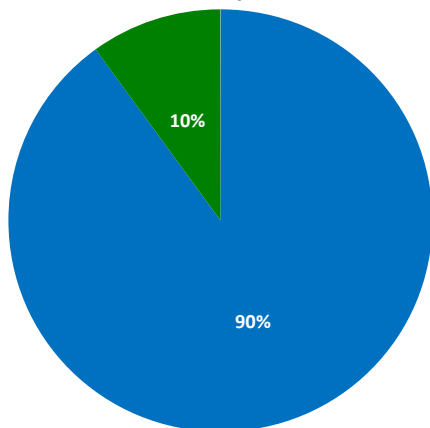
■ Excellent ■ Good ■ Fair ■ Poor

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



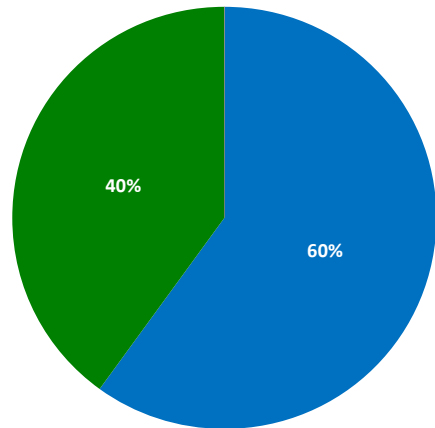
■ Excellent ■ Good ■ Fair ■ Poor

How would you rate the friendliness of the faculty?



■ Very friendly ■ Friendly ■ Indifferent ■ Grumpy

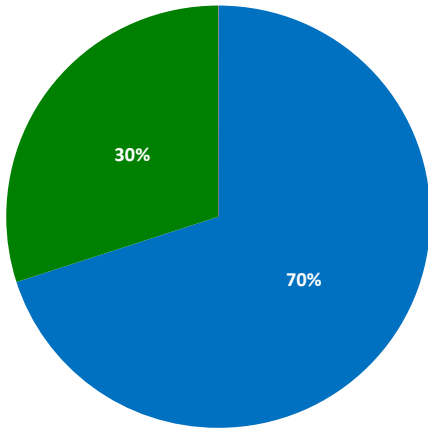
How useful were the self assessment tests?



■ Very useful ■ Useful ■ Limited usefulness ■ Useless

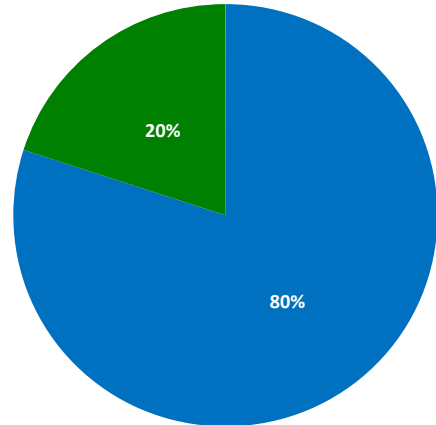
Overall Teaching Feedback

Would you recommend this course to a friend?



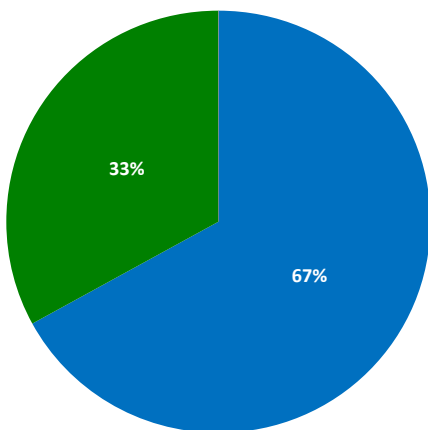
■ Most certainly ■ Most probably ■ Maybe ■ No way

Do you think this course represented value for money?



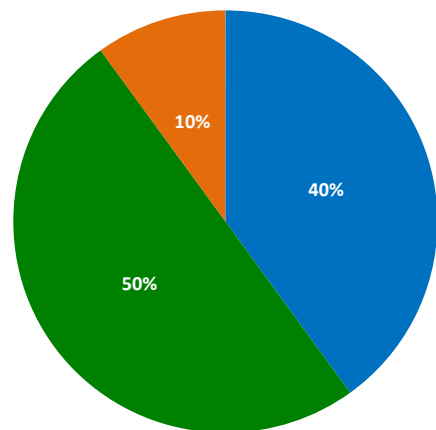
■ Most certainly ■ Most probably ■ Maybe ■ No way

Self Assessment Tests



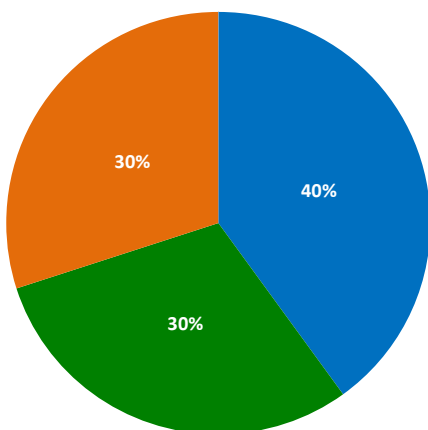
■ Excellent ■ Good ■ Okay ■ Poor ■ Very Poor

Face and Neck Anatomy



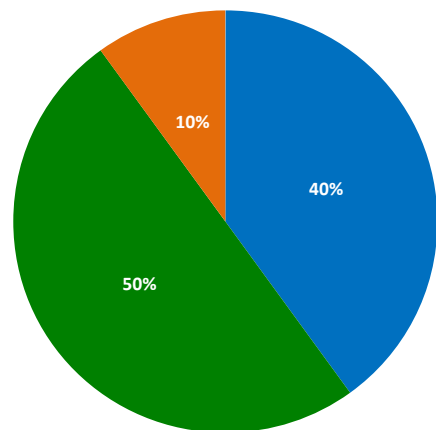
■ Excellent ■ Good ■ Okay ■ Poor ■ Very Poor

Renal Physiology



■ Excellent ■ Good ■ Okay ■ Poor ■ Very Poor

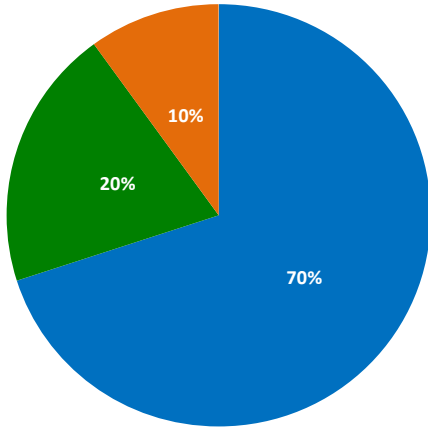
Upper limb, Brachial Plexus, Back and Shoulder



■ Excellent ■ Good ■ Okay ■ Poor ■ Very Poor

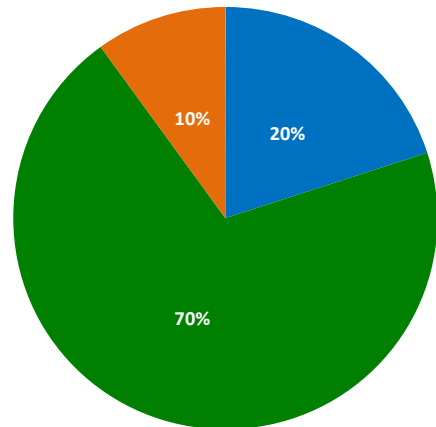
Overall Teaching Feedback

Cardiovascular Physiology



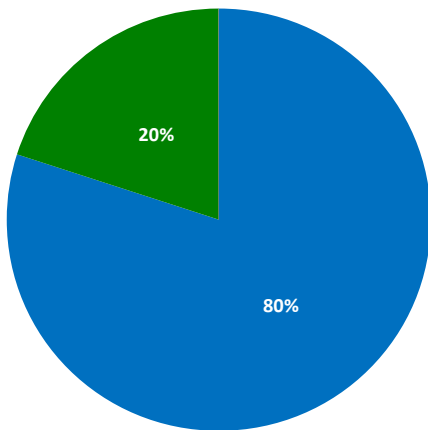
■ Excellent ■ Good ■ Okay ■ Poor ■ Very Poor

Lower Limb Anatomy



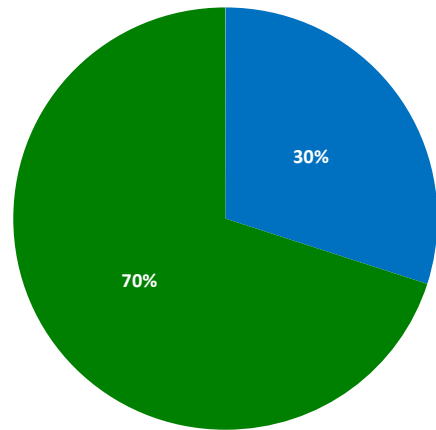
■ Excellent ■ Good ■ Okay ■ Poor ■ Very Poor

Respiratory Physiology



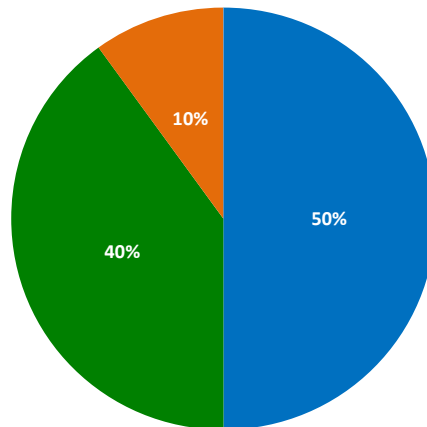
■ Excellent ■ Good ■ Okay ■ Poor ■ Very Poor

Thorax and Abdomen



■ Excellent ■ Good ■ Okay ■ Poor ■ Very Poor

Neuroanatomy and Physiology



■ Excellent ■ Good ■ Okay ■ Poor ■ Very Poor



DOCTORS ACADEMY

BETTER EDUCATION. BETTER HEALTH.

Doctors Academy is an international non-profit organisation that comprises of doctors, dentists and scientists that undertake 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 that work in a variety of healthcare settings to help improve medical education globally.

Courses (a selection):

- MRCS Part A
- MRCS Part B OSCE
- DOHNS: Intensive Revision & OSCE
- Structured Introduction to Surgical Skills
- Future Surgeons: Key Skills (RCSEd delivered)
- Intercollegiate Basic Surgical Skills (RCSEd delivered)
- MRCP PACES Part 2
- MCEM Part A
- FRCS (General Surgery) Exit Exam
- Intensive Surgical Anatomy Revision
- Training the Clinical Anatomy Trainer - Level 1
- Training the Clinical Anatomy Trainer - Level 2
- Surgical Anatomy of Important Operative Procedures
- Surgical Revision Course for Final Year Medical Students
- Medical Revision Course for Final Year Medical Students
- Clinical Anatomy as Applied to Trauma and Emergency Medicine
- Cadaveric Ultrasound-guided Musculoskeletal Intervention Course
- Ultrasound-Assisted Botulinum Toxin Injection for Neuromuscular Disorders in Limbs
- Live Advanced Laparoscopic Colorectal Course



Key Events:

- International Medical Summer School
- International Academic Research Conference
- World University Anatomy Competition

Publications

Education materials are developed predominately by the core and associate members of Doctors Academy. With contributions from external authors also welcome. The majority of materials are priced at a cost-neutral rate with any surplus income used to further develop the publication division and support authors.

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Online Revision Resources

DoctorExams consists of 1000s of medical 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 candidates focused revision of topics. Based on past exams these questions are carefully crafted to suit the requirements of undergraduate medical and dental students, doctors taking international medical entrance and licensing exams, and postgraduate trainees undertaking relevant speciality exams.

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