

Training The Clinical Anatomy Trainer - Level 1

Taught by surgeons, this 'Clinical Anatomy Trainer Level 1' course is intended to provide delegates with a sound understanding of applied clinical anatomy pertinent to senior medical students and foundation doctors. The course is predominantly delivered through surface anatomy demonstration as applied to trauma, assessment of nerve injuries, surgical incisions, & the anatomy encountered during common operative procedures. As of today the Academy has run nine Training the Clinical Anatomy Trainer - Level 1 courses, of which the feedback from those held between the dates of October 2013-14 have been detailed for review in this summary document.

The course uses imaginative artwork to identify important surface anatomy landmarks pertinent to surgical procedures and trauma, complemented by traditional teaching and interactive focus-group workshops that cover the fundamental principles of local and regional anaesthetics, essential concepts in wound healing, and an overview of sutures & suture materials. Successful completion of the course requires the delegate to obtain 70% marks in the above areas, which is formally assessed in the form of spotters and viva-voce. It is intended that on completion of this course a delegate will have sufficient knowledge & understanding to teach their juniors in a formal manner, as successful candidates are provided with a teaching certificate to validate this.

Course Information

Course date: 6th April 2014

Venue: Education Centre,

Southmead Hospital,

Bristol, UK

Attendance: 32 Delegates

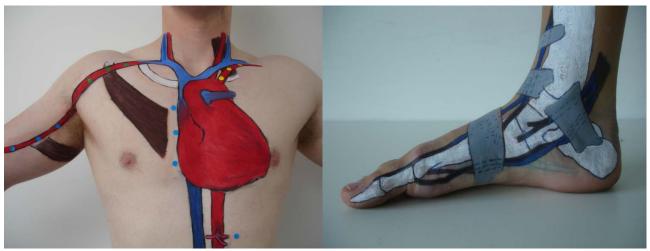
Aimed at: Medical Students

FY1 FY2

Course fee: £30 Student

£55 Doctor





Course Programme

0815 - 0830	Registration
0830 - 0845	Introduction to the course & format
0845 - 0910	Pre-course assessment
0910 - 0920	Discussion & answers to pre-course assessment
0920 - 0950	Brachial plexus & arm
0950 - 1010	Shoulder, scapula & rotator cuff
1010 - 1040	Cubital fossa, forearm, flexor retinaculum & hand

1040 - 1100	Break for Refreshments
1100 - 1120	Scalp & face
1120 - 1145	Neck
1145 - 1155	Thoracic wall
1155 - 1210	Mediastinum, heart, lungs & diaphragm
1210 - 1230	Thoracic wall; vascular anatomy of thorax, thorax, head & neck
1230 - 1245	Diaphragm, back & spinal cord
1245 1220	Lunch

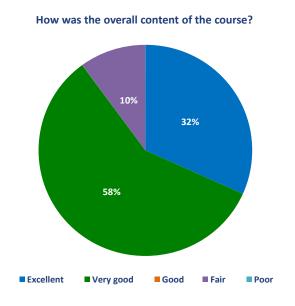
1245 - 1320	Lunch	

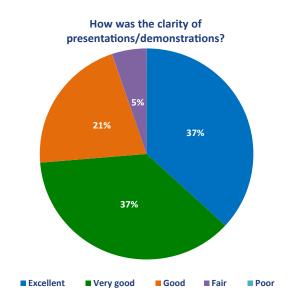
1320 - 1340	Wound healing & sutures
1340 - 1350	Local anaesthetics
1350 - 1415	Transpyloric plane, anterior abdominal wall & inguinal region
1415 - 1440	Abdominal & pelvic anatomy
1440 - 1450	Lumbar & lumbosacral plexus
1450 - 1510	Femoral triangle, thigh, popliteal fossa
1510 - 1540	Lower leg, ankle & foot
1540 - 1610	Theory evaluation
1610 - 1810	Individual viva (along with refreshments & feedback)

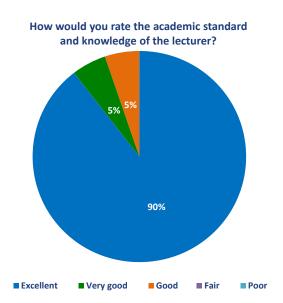
1900 End of Course

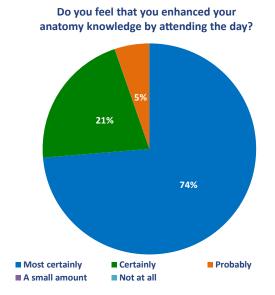
Please note, candidates that have their viva early will finish the course ahead of their colleagues.

Overall Course Feedback to the Questions

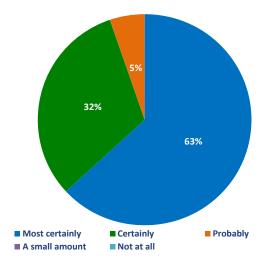




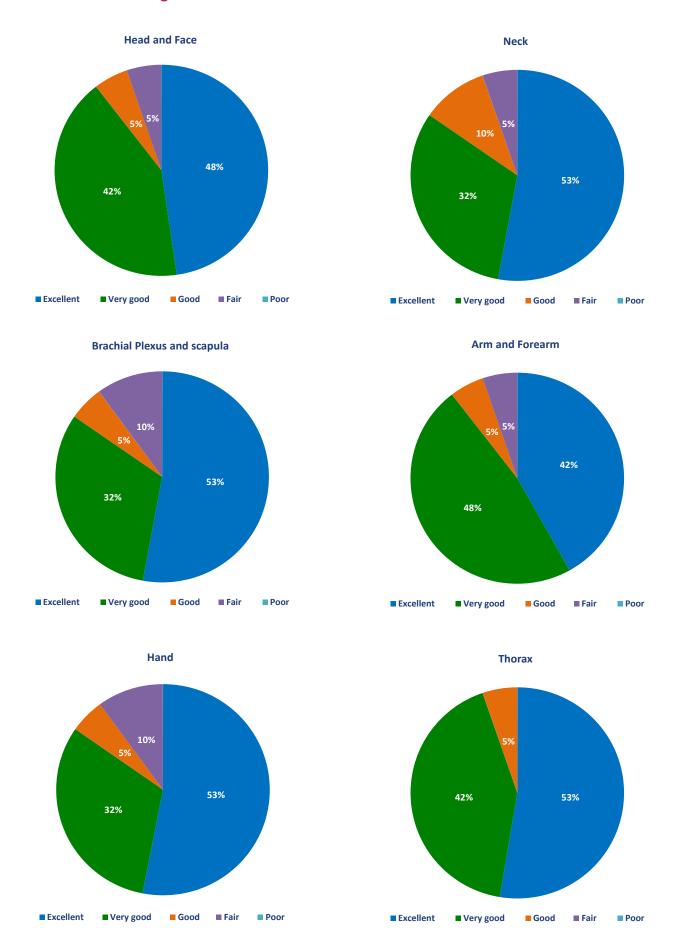




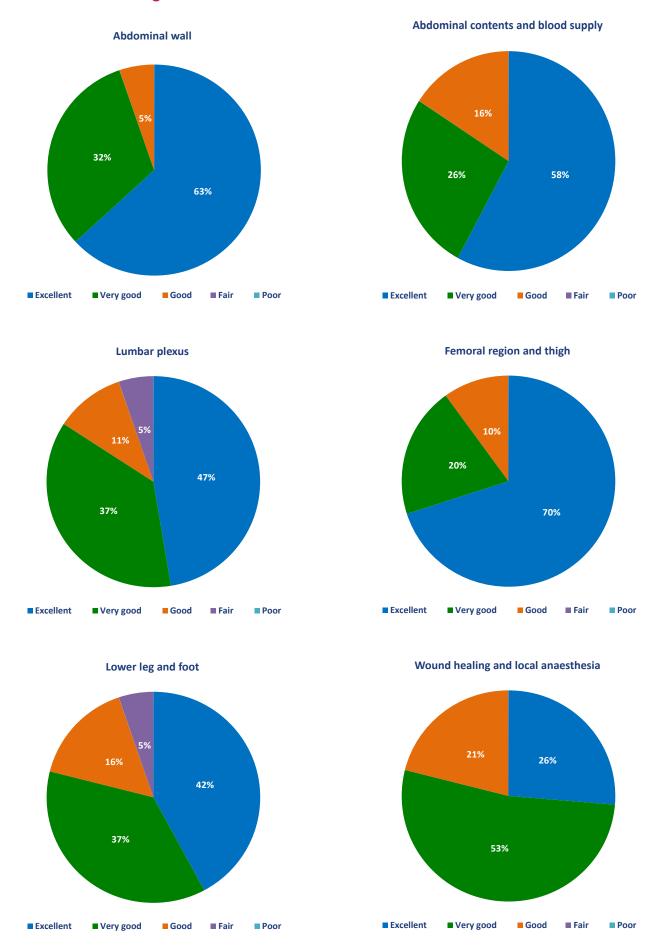
Did the course provide you with an overview of anatomy pertinent to your study/work?



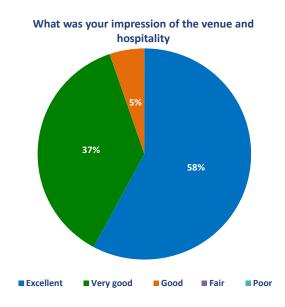
Overall Teaching Feedback for the Area of:

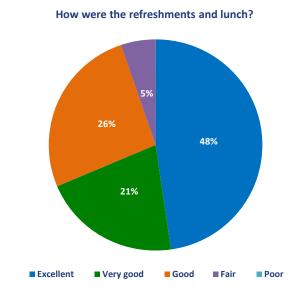


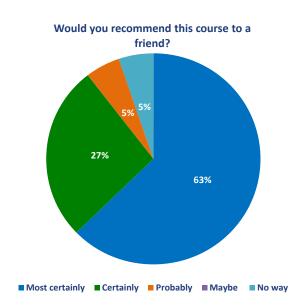
Overall Teaching Feedback for the Area of:

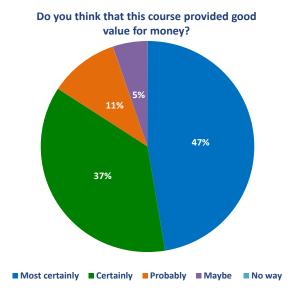


General:









Individual Comments

Well organized, informed tutors, great clinical applications and very enjoyable. Excellent day.

Miss Lucy Drummond University of Edinburgh, United Kingdom

I felt the final assessment was useful in consolidating the knowledge gained throughout the entire day. Maybe review some questions to see if it is feasible to write answers within 45 seconds (eg were abbreviations allowed?).

Dr Weiguang Ho

Dumfries and Galloway Royal Infirmary, Dumfries

Very intense course that was probably aimed too high for my level. I took so in so much information from it though and now feel I have a resource to work from in advancing my whole-body anatomy knowledge.

Mr Cameron kuronen-stewart University of Edinburgh, United Kingdom

Certainly a good preparation for my general surgical attachment in fifth year

Mr Peng Yong Sim University of Edinburgh, United Kingdom

Delivery of course content could be further enhanced by using powerpoint slides with diagrams. It would be better if teaching was complemented by slides with diagrams so as to have some context as to what is being explained verbally.

Ms Hui Lim University of Edinburgh, United Kingdom

Excellent course

Mr Luke Chan University of Edinburgh, United Kingdom

It is very well organised and the content is relevant and in-depth.

Mr Zhaobo Liu
University of Edinburgh, United Kingdom

It was excellent.

Miss Samantha Sii University of Edinburgh, United Kingdom

Individual Comments

Excellent

Mr Alan Dewar University of Edinburgh, United Kingdom

The relevance of this course to my training is excellent and it has certainly enhanced my knowledge of anatomy over the day.

Mr Jun Leow University of Edinburgh, United Kingdom

Organisation - very good Teaching - very good. Prof Enoch was excellent. Very detailed and thorough day. A lot to take in! Presentation - I think some use of powerpoint would have been useful especially for names and locations of deeper muscles/structures. Some times it was difficult to hear the answers to questions from the other side of the room and so a written +/- repeated answer would have been beneficial. Relevance - Probably, as state at the beginning, more relevant for post-graduate exams, however, I think a better understanding of the anatomy involved will greatly improve my clinical examinations in future.

Mr Fraser Riddoch University of Edinburgh, United Kingdom

Great value for money. A brilliant opportunity to get career focused advice from the tutors. Useful chance to meet with other like minded students and overall fantastic 1st class teaching from great academic and clinical doctors. Highly recommended course.

Mr lyare Nehikhare University of Glasgow, United Kingdom

Fantastic teacher. Content is very advanced relative to medical school teaching but this was made clear prior to the course. I agree that medical students should be taught more advanced anatomy.

Mr Fraser Steven Brown University of Edinburgh, United Kingdom

Excellent course - very thorough and intensive but stimulating all the same. Professor Enoch is clearly extremely knowledgable and this was displayed in his teaching manner - he explained difficult concepts very well and reinforced these concepts if we asked him to. The only criticism I have is that, given the nature of such an intensive course, we were unable to spend a long length of time on each system, and therefore it felt like we spent a considerable length of time on the upper limb whilst only briefly discussing the abdomen and suturing/wound healing, for example. In future, students could be given the option of spending more time on certain areas.

Dr Matthew Trail Western General Hospital, Edinburgh

Individual Comments

This is a well-organised course and the delivery of information using surface anatomy/demonstrations on volunteer instead of traditional slides-based made the lectures engaging and promote active learning.

Miss E Tian Tan University of Edinburgh, United Kingdom

Overall was very good. Although the teaching was perhaps a little rushed, especially towards the end of the day.

Mr Duncan Rutherford University of Edinburgh, United Kingdom

Useful and great value for money. However, will comment that the course was very intense and may benefit with more time for each subject, or fair warning to come well prepared.

Dr Dennis Ho-Yin Lui Royal Oldham Hospital, Oldham

Very fast paced and concise. Need to read pre-course material!!

Mr Gabriel Jun-Peng Wong University of Edinburgh, United Kingdom



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, 5th 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

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- Dental Students

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- International Entrance Exams

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