

# Training The Clinical Anatomy Trainer - Level 1

The aim of this 'Training the Clinical Anatomy Trainer - Level 1' course, which was taught by surgeons, was to provide delegates with a sound understanding of applied clinical anatomy pertinent to senior medical students and foundation doctors. The course was predominantly delivered through surface anatomy demonstration as applied to trauma, assessment of nerve injuries, surgical incisions, and the anatomy encountered during common operative procedures.

The course used imaginative artwork to identify important surface anatomy landmarks pertinent to surgical procedures and trauma. This was complemented by traditional teaching and interactive focus-group workshops which covered the fundamental principles of local and regional anaesthetics, essential concepts in wound healing, and an overview of sutures and suture materials. In order to successfully complete the course, delegates were required to obtain a mark of 70% in the above areas after being formally assessed in the form of spotters and viva-voce. It is hoped that, on completion of this course, delegates gained sufficient knowledge and understanding to teach their juniors in a formal manner. Furthermore, successful candidates were provided with a teaching certificate to validate this.

#### **Course Information**

Course date: 12th June 2016

Venue: Sir Martin Evans Building

School of Biosciences
Cardiff University

Attendance: 16 Delegates

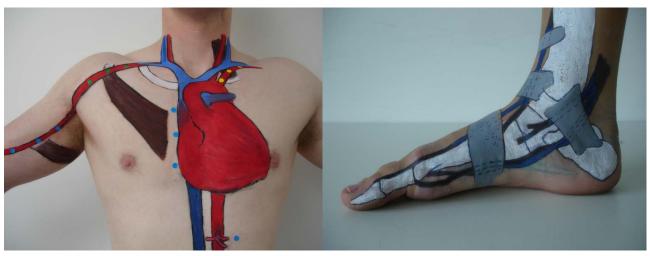
Aimed at: Medical Students

FY1 FY2

Course fee: £30 Student

£55 Doctor

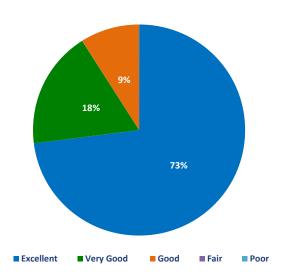




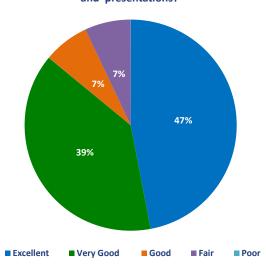
# **Course Programme**

0830 - 0840	Registration
0840 - 0850	Introduction to the course and format
0850 - 0920	Pre-Course Assessment (formative)
0920 - 1030	Upper Limb (Brachial Plexus, Arm, Shoulder, Scapula, Rotator Cuff Cubital Fossa, Forearm)
1030 - 1105	Scalp, Head, Face and Neck
1105 - 1125	Break for Refreshments
1130 - 1150	Neck
1150 - 1210	Lumbar and lumbosacral plexus
1210 - 1300	Lower limb (Femoral triangle, thigh, popliteal fossa; Lower leg, ankle and foot)
1330 - 1340	Lunch
1330 - 1340 1345 - 1415	Lunch  Thoracic Wall, Mediastinum, Heart and Lungs
1345 - 1415	Thoracic Wall, Mediastinum, Heart and Lungs
1345 - 1415 1415 - 1440	Thoracic Wall, Mediastinum, Heart and Lungs  Vascular Anatomy  Diaphragm; Transpyloric Plane, Anterior Abdominal Wall and Inguinal Region;
1345 - 1415 1415 - 1440 1440 - 1600	Thoracic Wall, Mediastinum, Heart and Lungs  Vascular Anatomy  Diaphragm; Transpyloric Plane, Anterior Abdominal Wall and Inguinal Region;  Abdominal and Pelvic Anatomy

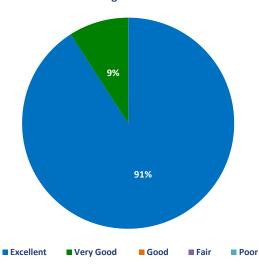




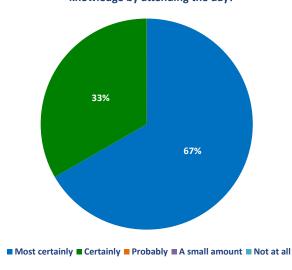
# How was the clarity of demonstrations and presentations?



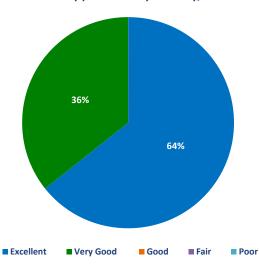
How would you rate the academic standard and knowledge of the lecturer?



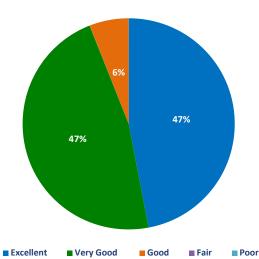
Do you feel that you enhanced your anatomy knowledge by attending the day?

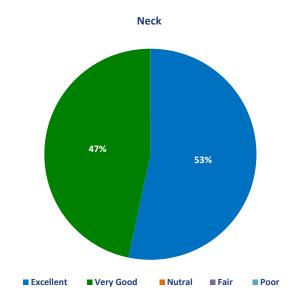


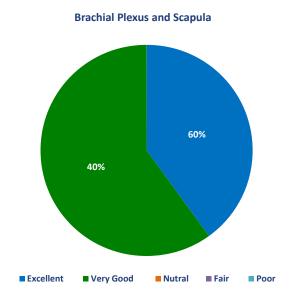
Did the course provide you with an overview of anatomy pertinent to your study/work?

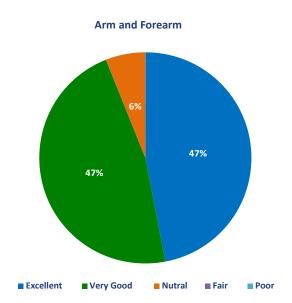


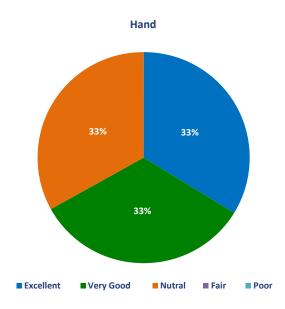
**Head and Face** 

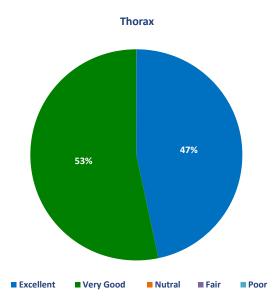


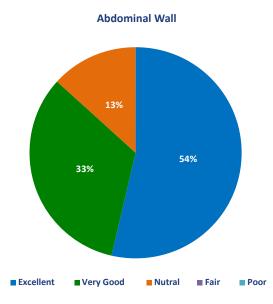


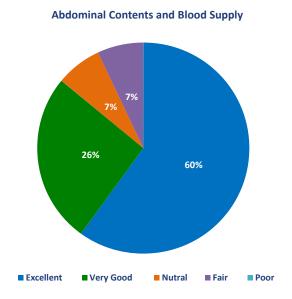


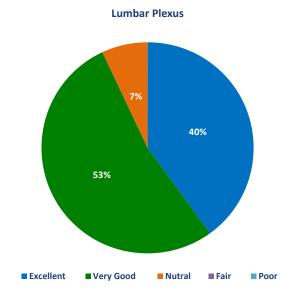


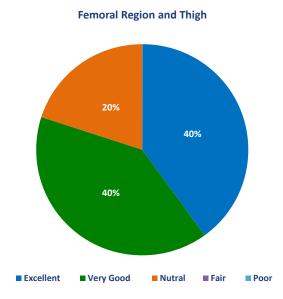


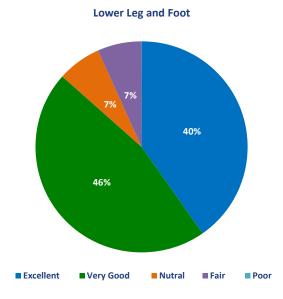


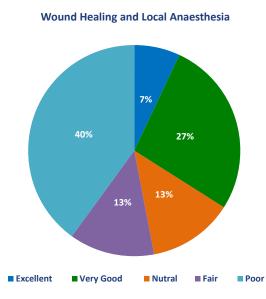


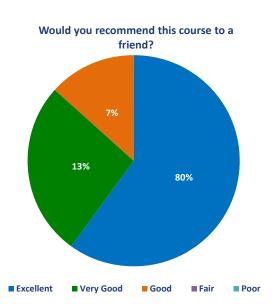


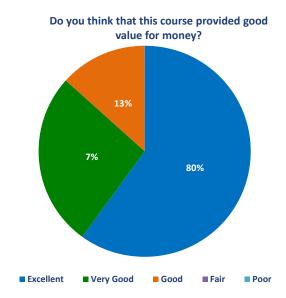












# **Individual Comments**

Overall very good session and value for money. Would recommend to all.
NA Payal Baylahim Hamital Paylin
Royal Berkshire Hospital, Reading
Generally very well presented course.
LI John Radcliffe Hospital, Oxford
Good interaction and overview of anatomy.
SI
Fantastic. Would not change a thing about the course at all.
RN Milton Konnas Consul II anital Milton
Milton Keynes General Hospital, Milton
Very theoretical but useful information.
C. Cardiff University, United Kingdon
An excellent course. The teaching provided is of a very high standard. Definitely worthwhile.
VU Cardiff University, United Kingdon
The course was fantastic, very thorough and knowledgeable. Found the surface anatomy useful as we as the power point slides.
A\ Cardiff University, United Kingdon
It was excellent, quite fast-paced but everything that was taught was appropriate and incredibly useful. think the teachers should be applauded, it was excellent.
R Cardiff University, United Kingdon
Teaching was excellent.
0
Cardiff University

## **Individual Comments**

The course was very informative and I have definitely improved my knowledge of anatomy.

**VB** 

**Cardiff University** 

I thought it was a useful revision starter for MRCS written, the viva at the end exposed me to what postgraduate exams may be like. Especially liked going through the anatomical basis for the choice of operation/procedure eg. R) vs L) hemis. V relevant for any budding surgeon.

AT

Cardiff University, United Kingdom

Very impressed with the teaching which was clear and easy to understand. Good content taught as well.

UA

Cardiff University, United Kingdom



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#### 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, 31st July to 4th August 2017
- International Academic and Research Conference Manchester, 5th August 2017
- World University Anatomy Challenge Manchester, 4th August 2017

#### **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

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