

# Clinical Anatomy and Operative Procedures as Applied to the Thorax and Abdomen

Feedback - October 2025

# Clinical Anatomy and Operative Procedures as Applied to the Thorax and Abdomen

Taught by surgeons, this highly interactive event featured focus-group workshops and individual demonstrations complemented by essential theoretical information on surgical anatomy. Delegates were taught the anatomy encountered in common procedures, the placement of incisions and essential principles of surgery.

This session also included the anatomical basis in the assessment and management of patients involved in trauma and emergencies. Some examples of the topics covered included:

- Stab and Gunshot Wounds to the Thorax and Abdomen
- Chest Drain Insertion
- Colorectal Cancer and Principles of Cancer Resection
- Abdominal Aortic Aneurysms
- Acute abdomen
- Abdominal Incisions (Laparotomy, Kocher's, Rooftop, Gridiron, Lanz, Pfannensteil, McEvedy's)
- Structures in the Transpyloric Plane
- Thoracotomies including Clamshell
- Suprapubic Catheterisation

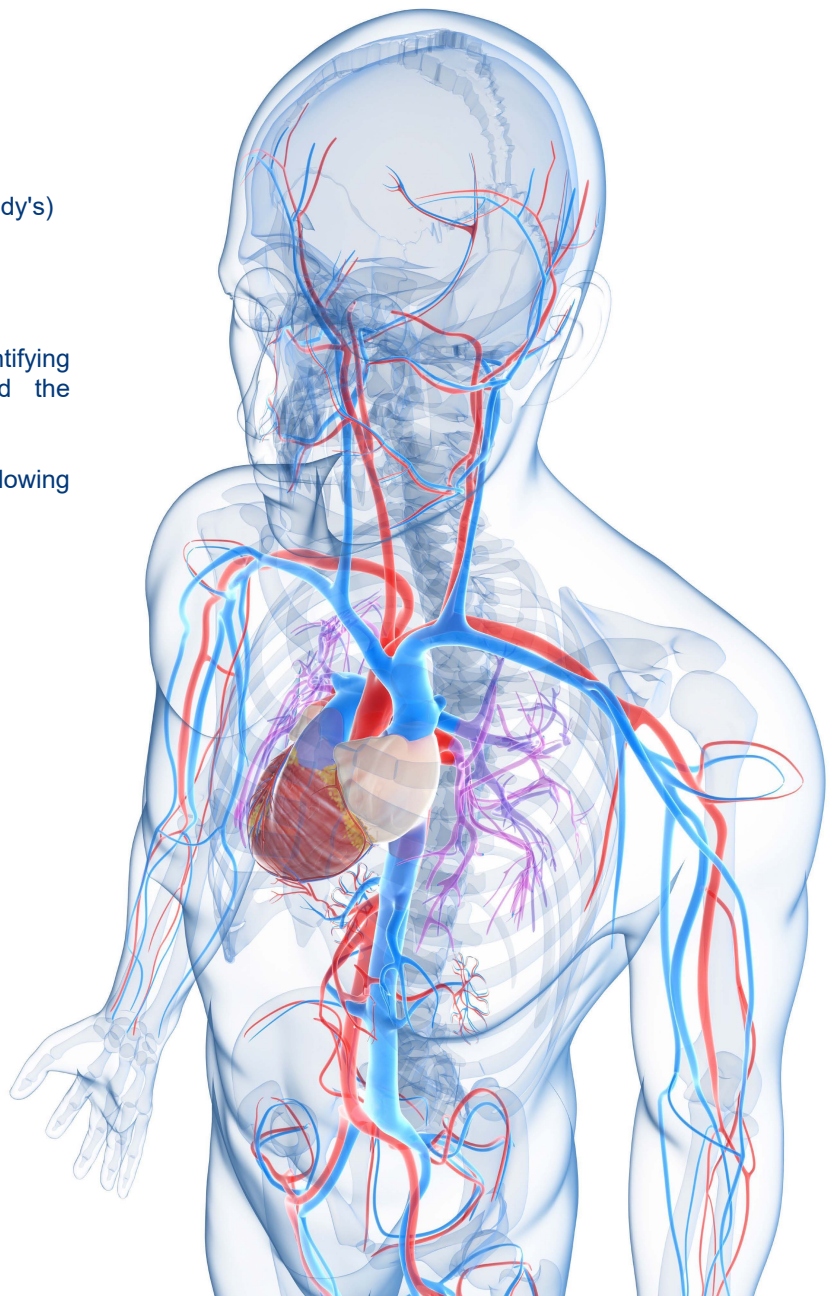
The workshops used imaginative artwork in identifying important surface anatomy landmarks and the underlying structures on live human models.

Operative anatomy pertinent to the following specialties were covered:

- Cardiothoracic Surgery
- General Surgery
- Hepatopancreatobiliary Surgery
- Colorectal Surgery
- Urology

## Course Information

|                    |                                                                            |
|--------------------|----------------------------------------------------------------------------|
| <b>Venue:</b>      | <b>College of Physicians and Surgeons of Cardiff, Cardiff Bay, Cardiff</b> |
| <b>Date:</b>       | <b>26<sup>th</sup> October 2025</b>                                        |
| <b>Attendance:</b> | <b>13 Delegates</b>                                                        |
| <b>Aimed at:</b>   | <b>Medical Students and Foundation Year Doctors</b>                        |
| <b>Course Fee:</b> | <b>£18.00</b>                                                              |



# Programme

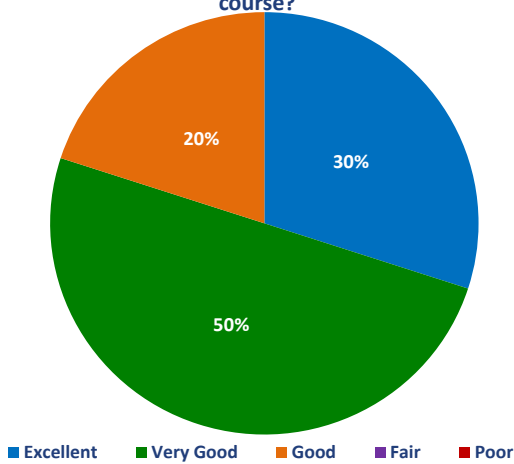
|           |                                                                                                                                                            |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 0845      | Registration                                                                                                                                               |
| 0850-0900 | Welcome and Introduction to the Course                                                                                                                     |
| 0900-1000 | Session 1: Applied Surgical Anatomy 1 – 4                                                                                                                  |
|           | <ul style="list-style-type: none"><li>• Cardiothoracic Surgery</li><li>• Upper GI Surgery</li><li>• Colorectal Surgery</li><li>• General Surgery</li></ul> |
| 1000-1045 | Drawing Surface Markings and Clinically Relevant Surface Anatomy on Volunteers (1)                                                                         |

|           |       |
|-----------|-------|
| 1100-1130 | Break |
|-----------|-------|

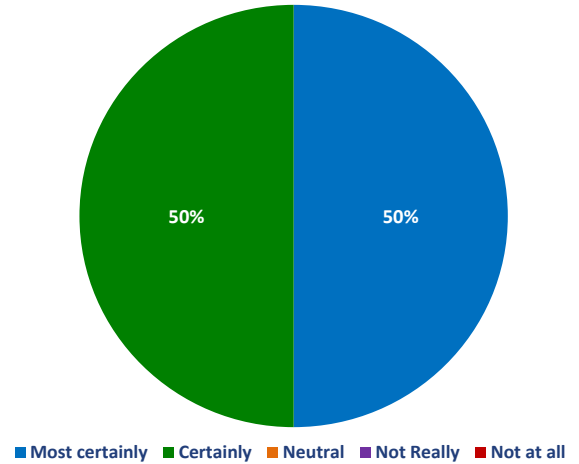
|           |                                                                                      |
|-----------|--------------------------------------------------------------------------------------|
| 1100-1130 | Session 2: Applied Surgical Anatomy 5 – 6                                            |
|           | <ul style="list-style-type: none"><li>• Urology</li><li>• Vascular Surgery</li></ul> |
| 1130-1230 | Drawing Surface Markings and Clinically Relevant Surface Anatomy on Volunteers (2)   |
| 1230-1245 | Summary and Close                                                                    |

## Overall Feedback

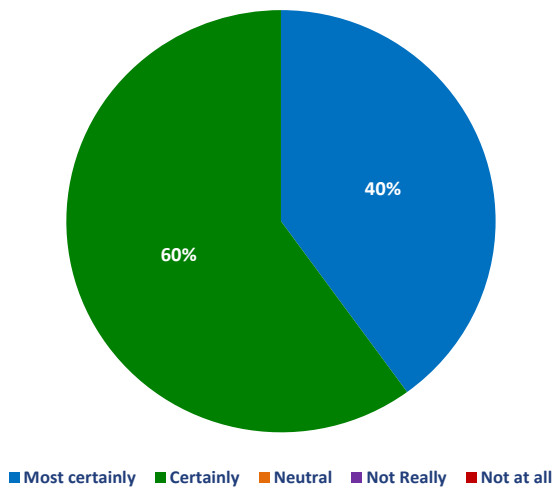
On a scale of 1 to 5, with 5 being the highest, how satisfied are you with the course?



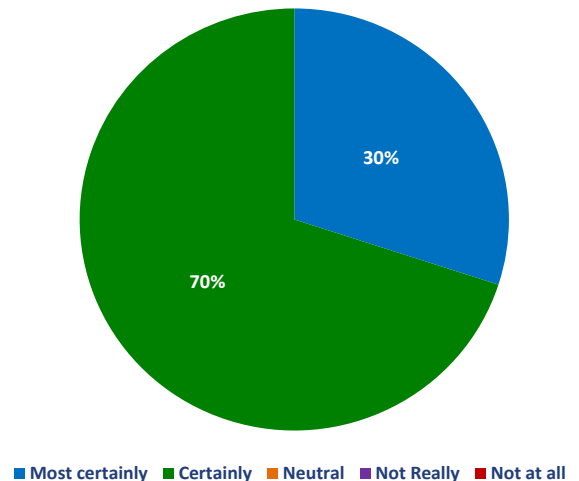
Do you think that the knowledge you learnt will prove helpful in your studies and future career?



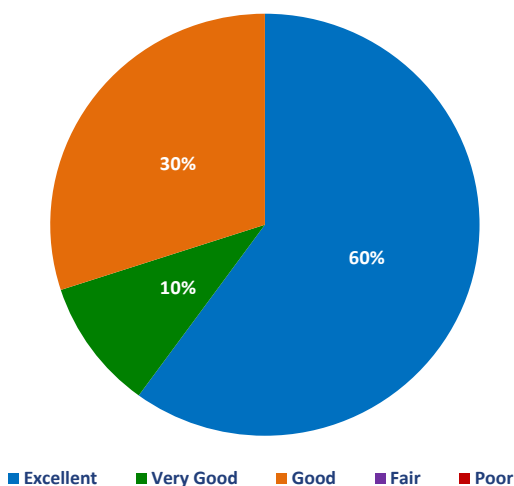
Did the course meet your learning objectives?



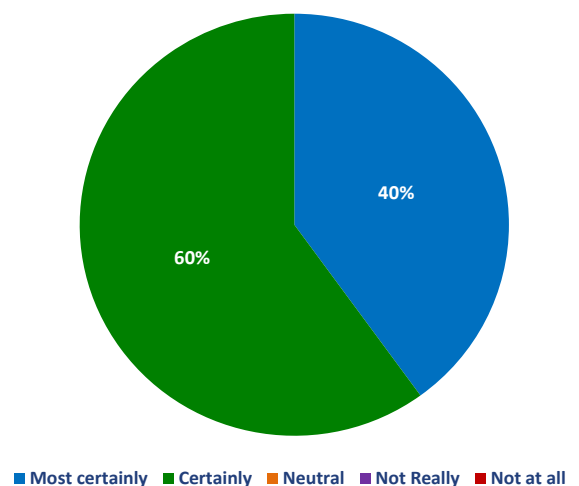
Do you think sufficient time was allocated to each topic?



Do you think sufficient time was allocated to each topic?



Would you recommend this course to a friend?



## Individual Comments

Really good course, useful to understand the surgical application of specific important anatomy.

**PK**

***Cardiff University, Cardiff, UK***

The course was structured really well and I felt that I learnt a lot in a short space of time. It encouraged me to strengthen my anatomy knowledge, and this came in very useful yesterday during my progress test.

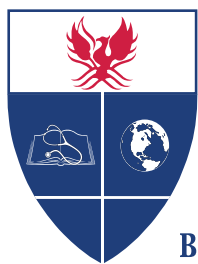
**MG**

***Cardiff University, Cardiff, UK***

I really enjoyed the course, it was very educational.

**HH**

***Cardiff University, Cardiff, UK***



# DOCTORS ACADEMY

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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
- International Academic and Research Conference
- World University Anatomy Challenge

## 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

[www.doctorexams.co.uk](http://www.doctorexams.co.uk)

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