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

This highly interactive event, which was taught by surgeons, featured focus-group workshops and individual demonstrations complemented by an overview of essential theoretical information regarding surgical anatomy. Delegates were taught the anatomy encountered in common procedures, the placement of incisions, and the essential principles of surgery.

The sessions also highlighted the anatomical basis required in order to successfully assess and manage patients who have been involved in trauma and emergencies. Examples of the topics covered include: stab and gunshot wounds to the thorax and abdomen; chest drain insertion; oesophageal and bowel perforation; liver, kidney and spleen lacerations; abdominal aortic aneurysms; and acute abdomen.

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

Operative anatomy pertinent to the following specialities was covered:

- Cardiothoracic Surgery
- Vascular Surgery
- General Surgery
- Breast Surgery
- HepatoPancreato Biliary Surgery
- Upper Gastrointestinal Surgery
- Colorectal Surgery
- Transplant Surgery
- Urology

Course Information

Course date: 11th June 2016
Venue: Sir Martin Evans Building
School of Biosciences
Cardiff University
Attendance: 39 Delegates
Aimed at: Medical Students
Foundation Year Doctors
Faculty: Surgeons
Course fee: Student £8.50
Doctors £13.50
<table>
<thead>
<tr>
<th>Time</th>
<th>Session/Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>0900 - 0915</td>
<td>Registration</td>
</tr>
<tr>
<td>0915 - 0930</td>
<td>Welcome and Introduction</td>
</tr>
<tr>
<td>0930 - 1030</td>
<td><strong>Session 1:</strong></td>
</tr>
<tr>
<td></td>
<td>General</td>
</tr>
<tr>
<td></td>
<td>Colorectal</td>
</tr>
<tr>
<td></td>
<td>Transplant</td>
</tr>
<tr>
<td></td>
<td>Urology</td>
</tr>
<tr>
<td></td>
<td>(including emergencies)</td>
</tr>
<tr>
<td>1030 - 1100</td>
<td><strong>Session 2:</strong></td>
</tr>
<tr>
<td></td>
<td>HepatoPancreato Biliary Surgery</td>
</tr>
<tr>
<td></td>
<td>Upper GI Surgery</td>
</tr>
<tr>
<td></td>
<td>(including emergencies)</td>
</tr>
<tr>
<td>1100 - 1120</td>
<td><strong>Break for Refreshments</strong></td>
</tr>
<tr>
<td>1120 - 1150</td>
<td><strong>Session 3:</strong></td>
</tr>
<tr>
<td></td>
<td>Cardiac Surgery</td>
</tr>
<tr>
<td></td>
<td>Thoracic Surgery</td>
</tr>
<tr>
<td></td>
<td>Breast Surgery</td>
</tr>
<tr>
<td>1150 - 1245</td>
<td><strong>Session 4:</strong></td>
</tr>
<tr>
<td></td>
<td>Vascular Surgery in:</td>
</tr>
<tr>
<td></td>
<td>Abdomen</td>
</tr>
<tr>
<td></td>
<td>Lower Limb</td>
</tr>
<tr>
<td></td>
<td>Neck and Upper Limb</td>
</tr>
<tr>
<td></td>
<td>(including emergencies)</td>
</tr>
<tr>
<td>1245 - 1300</td>
<td>Summary, Feedback and End of Course</td>
</tr>
</tbody>
</table>
Overall Teaching Feedback

How useful were the small group demonstrations and discussions?

- Very useful: 29%
- Useful: 57%
- Neutral: 14%

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

- Excellent: 66%
- Good: 34%

How would you rate the general friendliness of the faculty?

- Very friendly: 46%
- Friendly: 54%

Did the event achieve your objectives?

- Most certainly: 52%
- Certainly: 37%
- Neutral: 11%

Did you gain more surgical anatomy knowledge and became more confident in surface anatomy?

- Most certainly: 54%
- Certainly: 32%
- Neutral: 14%

Heart and Lung

- Excellent: 32%
- Good: 54%
- Neutral: 14%
Overall Teaching Feedback

Vascular Anatomy

- Excellent: 23%
- Good: 40%
- Neutral: 37%
- Fair: 3%
- Poor: 0%

Abdominal Anatomy

- Excellent: 43%
- Good: 54%
- Neutral: 3%
- Fair: 0%
- Poor: 0%

Abdominal Surgeries

- Excellent: 23%
- Good: 32%
- Neutral: 45%
- Fair: 0%
- Poor: 0%

Breast Surgery

- Excellent: 17%
- Good: 46%
- Neutral: 11%
- Fair: 26%
- Poor: 0%

Would you recommend this course to a friend?

- Most certainly: 55%
- Certainly: 34%
- Probably: 11%
- Maybe: 0%
- Will not recommend: 0%

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

- Most certainly: 55%
- Certainly: 34%
- Probably: 11%
- Maybe: 0%
- Not worth: 0%
Individual Comments

Very good session, pertinent to all medical students and fresh graduates to refresh their anatomy knowledge.

NA
Royal Berkshire Hospital, Reading

This was an excellent course. And an ideal preparation for the Clinical Anatomy Trainer Level 1 the following day. By focusing on anatomy we were able to cover a lot of ground in a short amount of time, and relate the anatomy we had learned in medical school more directly to clinical practice. Either when examining a patient who trying to learn how to operate safely and effectively.

PC
Royal Berkshire Hospital, Reading

Very well run course. Useful.

NP
Cardiff University

Very good, learnt a lot.

LM
Cardiff University

Surface anatomy was very useful! Not taught well in medical school.

CJ
Cardiff University

First time attending such course and was very pleased with the content taught and the interactive surface anatomy sessions.

UA
Cardiff University

Overall very good session, surface anatomy sessions allowed good consolidation and allowed us to have more one on one time with tutors to ask any questions.

AG
Cardiff University

Well organised and friendly staff. The topics that were most related to clinical practice were the best.

MC
Princess of Wales Hospital, Bridgend
Individual Comments

Well organised.

TS
Cardiff University

Thought the teaching was excellent, good use of demonstrations for surface anatomy.

AV
Cardiff University

Very well-organised and lots of information covered. Quite an intense day overall, but I did feel more confident about my knowledge of anatomy at the end of the day.

MF
Cardiff University

Great course and revision teaching session for clinical anatomy. Tutors were very knowledgeable and the small group surface anatomy drawing sessions were good for helping to consolidate the lectures which could be a little intense at times! Overall, highly recommended.

KY
Cardiff University

The course was generally well organised, the detail was pitched at the correct level and was clinically relevant.

JC
Cardiff University

The teaching that was more interactive was very good. The surface anatomy drawing was really good.

KH
University of Warwick

Good presentation in both sessions. The best in my opinion was the ENT presentation. Surface anatomy was a good way to put the anatomy into practice and the staff were helpful in guiding us.

ER
Cardiff University

Very good standard! Highly recommended.

SG
Cardiff University
Individual Comments

It was a good course for medical students for exams and it would have been a good course for a new surgical trainee for revision.

SL
Prince Charles Hospital, Merthyr Tydfil

I thought this day was extremely useful. The use of small group discussions and drawing the anatomy on others was extremely helpful and helped you visualise the anatomy and why it's useful to know in procedures.

VB
Cardiff University

It was worth coming because it made me understand surface anatomy better than previously.

SA
Cardiff University

I liked going through the principles of fracture management and classification. Case presentation were useful. Day was well planned, enjoyed surface anatomy on limbs, useful practice for visualising anatomy.

AY
Cardiff University

Very good - good level of teaching from all. Young clinicians were so very keen to teach!

SH
University of Warwick

Very good course.

LA
Cardiff University
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

**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

**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

**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 specialty exams.

**Resources for:**

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

www.doctorexams.co.uk

www.doctorsacademy.org