

# Use of Radiology in General Surgical Emergencies: An Essential Course for Surgical Trainees

This one-day interactive clinical case-based discussion course discussed the optimal role of radiology in the diagnosis and treatment of common emergencies in general surgery. Radiology plays a crucial role in the diagnosis (and decision-making) of a variety of surgical emergencies. This includes acute abdominal emergencies, pelvic injuries, ruptured viscera, polytrauma and vascular conditions. Junior doctors, both in the A&E and in surgical wards, frequently have to deal with the initial aspects of managing surgical emergencies and acutely ill surgical patients. This course intended to equip the surgical trainees with the fundamental yet essential aspects of surgical radiology. It discussed the role of different types of imaging (X-ray, CT, MRI, Angiograms, Single/Double-contrast investigations) with focus on its correct usage in surgical practice. This predominantly tutorial-based course is also suitable for those appearing for either part of the MRCS exam or NTN interviews.

#### **Course Information**

Course date: 24th November 2018

Venue: Postgraduate Centre, Hereford

County Hospital, England, UK

Attendance: 9 Delegates

Aimed at: FY1, FY2, CT1, CT2, ST3,

Trust doctors, Non-training SHO

level doctors

Course fee: £80.00

#### **Topics Covered**

- o Hernias
- o Upper GI Emergencies
- o Common Hepatobiliary Conditions
- o Acute Abdomen
- o Colonic Emergencies
- o Trauma and Polytrauma



# **Programme**

0845 - 0900	Registration
0900 – 0915	Introduction and Housekeeping
0915 – 1100	Common Cases of Acute Abdomen – Case-Based Discussion and Demonstration
0913 - 1100	Common Cases of Acute Abdomen – Case-based Discussion and Demonstration
	of Images

1100 – 1115	Refreshment Break
1115 – 1300	Bowel Problems – Case-Based Discussion and Demonstration of Images
1300 – 1400	Lunch / Question and Answer Session
1400 – 1515	Vascular Trouble – Case-Based Discussion and Demonstration of Images

1515 – 1530	Refreshment Break
1530 – 1630	Surgical Potpourri - Quiz
1630 – 1700	Feedback and Close

# **Faculty**

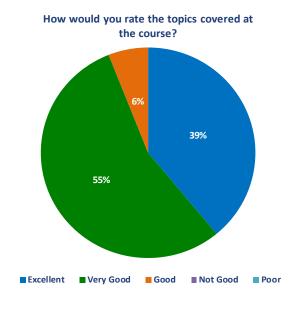
## Dr Amdad Ahmed, FRCR

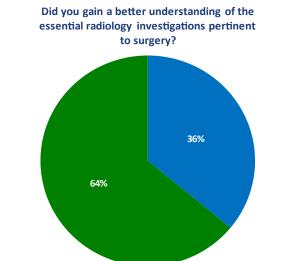
Consultant Radiologist
Hereford County Hospital, Hereford

# Mr Edmund Leung, DMedSci, MRCS, FRCS

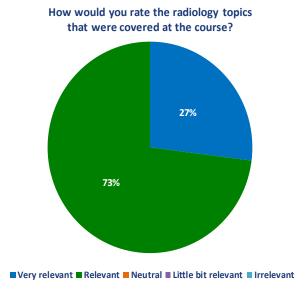
Consultant Colorectal Surgeon Hereford County Hospital, Hereford

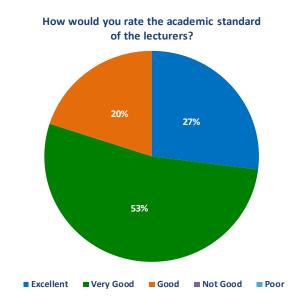
# **Overall Teaching Feedback**

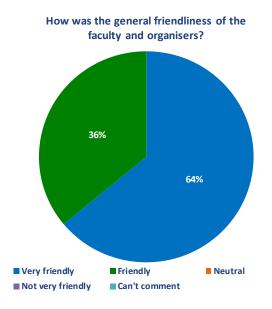


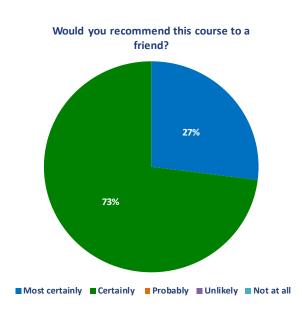


■ Most certainly ■ Certainly ■ Probably ■ Unlikely ■ Not at all

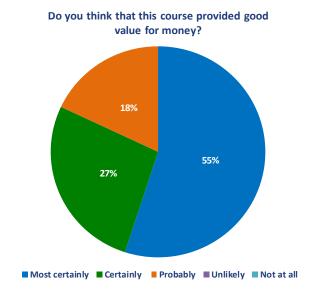








# **Overall Teaching Feedback**



# **Individual Comments**

Really useful teaching session and relevant to clinical practice.

SL Royal Gwent Hospital, Newport

Very good lectures.

AK Queen's Medical Centre, Nottingham



Doctors Academy is a 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
- International Academic and Research Conference
- World University Anatomy Challenge

### **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

www.doctorexams.co.uk

www.doctorsacademy.org