





Clinical Skills + Simulation Centre





## Acute Care for Medical Students

This one-day course aimed to provide medical students with hands-on experience of dealing with a variety of acute care scenarios.

The course, which was undertaken in partnership with Cardiff University Medical School and endorsed by Doctors Academy, was led by Acute Care and Surgical trainees who have an interest in medical education. The students worked in small groups and were given the opportunity to discuss key exam topics, to familiarize themselves with a host of equipment, and to practice a number of simulation scenarios.

Co	urse Information
Course date:	21 <sup>st</sup> May 2016
Venue:	Cochrane Skills Simulation Centre University Hospital of Wales
Attendance:	64 Delegates
Aimed at:	Orthopaedic surgeons Radiologists, Sonographers Paediatricians
Course fee:	Free for Cardiff University Medical Students



# **Course Programme**

- **0900 0920** Welcome
- 0925 0945 Initial Assessment
- **0945 1030** Sepsis
- 1035 1120 Major Haemorrhage

1120 - 1135	Coffee Break	
1135 - 1220	Head Injury	
1225 - 1310	SimMan Scenarios	

1310 - 1340	Lunch Break
1340 - 1425	Major Trauma
1430 - 1515	Airway Emergencies
1515 - 1530	Coffee Break
1530 - 1615	Respiratory Emergencies
1620 - 1705	Acute Abdomen
1710 - 1730	Round up Main Room

# Faculty

**Dr Jade Harrison** Course Co-Founder ACCS Anaesthetics CT2

Mr Dafydd Loughran Course Co-Founder Surgical CT2

**Dr Ifan Lloyd Lewis** ACCS Anaesthetics CT2 Wales Deanery

**Dr Brigitte Baxter** ACCS Anaesthetics CT2 Wales Deanery

**Dr Steve Davies** ACCS Emergency Medicine CT1 Wales Deanery

**Dr Ceri Spencer** ACCS Emergency Medicine CT1 Wales Deanery

**Dr Oriana Pampolini-Roberts** GP Trainee Wales Deanery

**Dr Emma Wyatt-Haines** Foundation Doctor 2 Wales Deanery

**Dr Rances Taylor** Foundation Doctor 2 Wales Deanery

# Faculty

**Dr Sophie Marsh** Foundation Doctor 1 Wales Deanery

#### Student Volunteers:

**Ms Kate Davies** 5<sup>th</sup> Year Medical Student Cardiff University

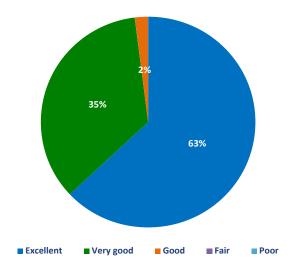
**Ms Rachel Moore** 5<sup>th</sup> Year Medical Student Cardiff University

**Ms Lewis Powell** 5<sup>th</sup> Year Medical Student Cardiff University

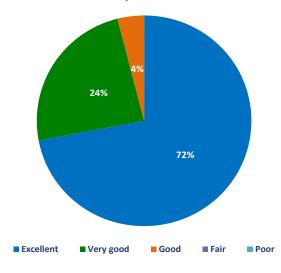
**Ms Carla John** 5<sup>th</sup> Year Medical Student Bristol University

## **Overall Course Feedback**

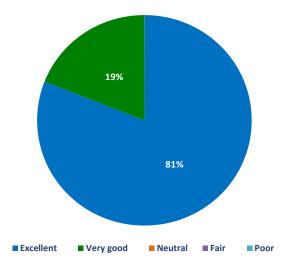
How was the content of the course?



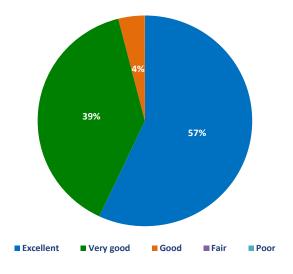
How do you rate the relevance of the course to your studies?



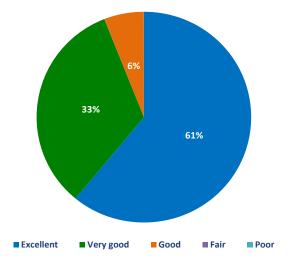
How would you rate the general friendliness of the faculty?



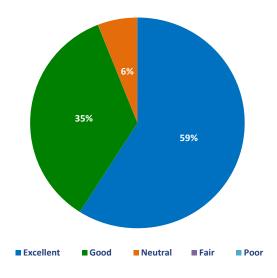
How was the clarity of presentations?



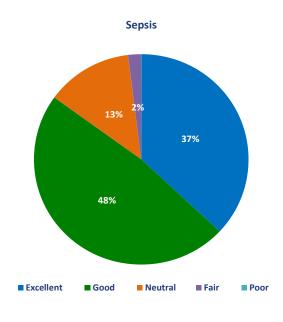
How would you rate the general academic standard of the faculty?



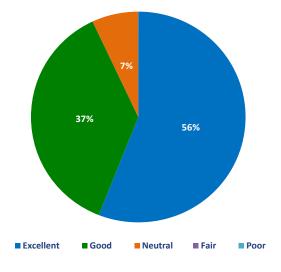
**Initial Assessment** 



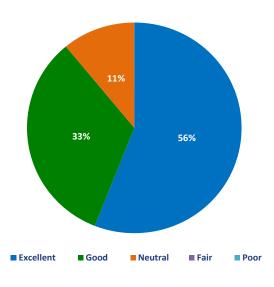
## **Overall Course Feedback**



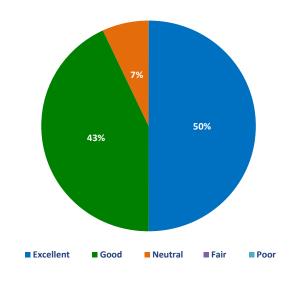




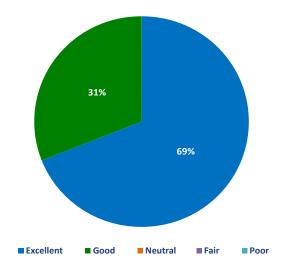




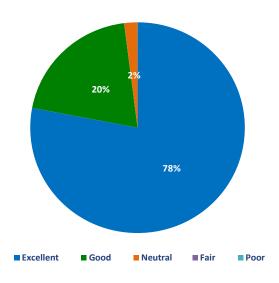
Major Haemorrhage



SimMan Scenarios

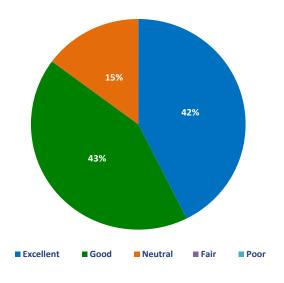


**Airway Emergencies** 

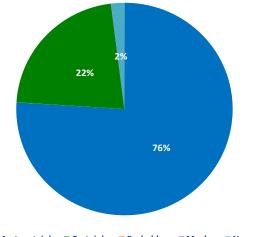


## **Overall Course Feedback**

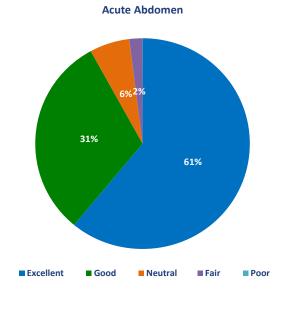
#### **Respiratory Emergencies**



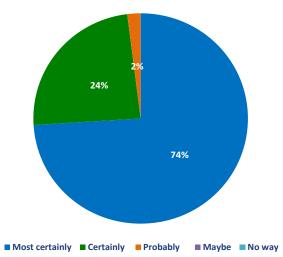




Most certainly Certainly Probably Maybe No way



Do you think that this course was worth your time?



#### www.doctorsacademy.org

The presentation/teaching was very well laid out. All information was very relevant and tutors were engaging and encouraging.

> SM **Cardiff University**

I really liked everything about the day.

#### BV Cardiff University

Very well organised course and relevant information provided. Provides a good level of knowledge to help with progressing to become a doctor.

AB

Very good course and faculty. High quality and relevant presentations. The topics covered were appropriate for exam preparation.

> SJ **Cardiff University**

> **Cardiff University**

Cardiff University

NW **Cardiff University** 

Cardiff University

**Cardiff University** 

LH

OC

Really glad I went. Although it felt like a very long day, it was well worth my time. Really enjoyed all the

Brilliant course. Very useful and I loved that it was hands-on and interactive.

Extremely well organised course with fantastic presentations - thank you!

practical aspects and getting involved. Boosted my confidence in dealing with emergency situations.

# **Individual Comments**

Very good course, well organised.

Well organised with well-pitched teaching.

JS **Cardiff University** 

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EG

## **Individual Comments**

Very useful. Nice layout of the day so it wasn't too intense and kept your attention. I feel much more confident in acute care.

MB Cardiff University

Brilliant course! The course was of significant relevance to acute OSCE stations.

#### DR Cardiff University

Excellent teaching. Succinct sessions which were all extremely helpful for my future career and to enhance my skills. Thanks very much!

CR Cardiff University

The day was extremely well organised and kept to schedule throughout. Teaching was all pitched at just the right level, with good presentations to back up the teaching. All content was very relevant and will no doubt help in future exams. I thoroughly enjoyed the day.

MD Cardiff University

Great refresher for acute medicine after being on a year of specialities.

RS Cardiff University

OE

All excellent/very good.

'On point'.

#### HA Cardiff University

**Cardiff University** 

Very well organised. All presentations were extremely informative & individuals giving the presentations were interactive and fun.

#### SA Cardiff University

Great teaching sessions with relevant content. Hands on simulation and the chance to deal with acute emergencies in groups was both unique and extremely beneficial.

GH Cardiff University

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## **Individual Comments**

Engaging, relevant teaching that covered both wider medicine and elements of more specific career paths.

OG Cardiff University

Excellent and very relevant.

#### EC Cardiff University

Organisation was excellent. All the presentations were good and pitched at the right level for medical students so it was very relevant. Definitely helped with our exams and added to the acute care teaching we have already received.

DM Cardiff University

Seemed well organised and well put together. Everyone was friendly and welcoming.

LM Cardiff University

Generally a good day and timing was done well.

PR Cardiff University

Overall standard of teaching was excellent.

Great teaching and hands-on opportunities.

PM Cardiff University

MK Cardiff University

Very good organisation, everything ran smoothly.

EP Cardiff University

I thought it was very well taught and very good for the 3<sup>rd</sup> and especially 4<sup>th</sup> years.

SB Cardiff University

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## **Individual Comments**

Very relevant, particularly as lots of clinical scenarios were used. As a 3rd year, we had not encountered all of these yet but it will stand us in great stead for the years to come!

DB Cardiff University

Really useful course.

#### CC Cardiff University

Very well organised, friendly and a very good and open learning environment! Useful for all levels of medical students!

#### ME Cardiff University

Excellently run and appropriate for medical students in their 4th and 5th year who are almost graduating to give them an idea of scenarios they could face.

#### SY Cardiff University

Generally good on all fronts. The sim man scenarios were great. Organisation was good and the day went smoothly. Great course and very helpful.

#### RM Cardiff University

Very well organised and very relevant to our upcoming final OSCEs. Have had barely any acute training so far so it taught me a lot and filled in some missing blanks in my knowledge and questions I had been thinking about for a while! Also a very enjoyable day and right level of participation.

TA Cardiff University

Very good teaching and organisation.

#### EC Cardiff University

I found the overall organisation of the event to be very good, all the teachers gave good presentations and were well versed in their individual areas. I also felt the course was very relevant for possible OSCE exam stations and, of course, was great preparation for forming the foundation of knowledge and skill-set required for the foundation years and beyond.

> AA 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



#### Forthcoming key events:

- International Medical Summer School Manchester, 1<sup>st</sup> - 5<sup>th</sup> August 2016
- International Academic and Research Conference Manchester, 6<sup>th</sup> August 2016
- World University Anatomy Challenge Manchester, 5<sup>th</sup> 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:**

- General Surgery Exams
- Dental Students

- Medical Students

- Plastic Surgery Exams
- International Entrance Exams
- DOHNS Exams
- MRCS Exams

#### www.doctorexams.co.uk