





The Royal College of Surgeons of Edinburgh Future Surgeons: Key Skills

This one-day Consultant-led course specifically aimed to provide Medical Students in their clinical years and Junior Doctors with a structured programme to learn basic surgical skills and techniques that are common to all surgical practices. The course used animal tissue and simulation techniques to teach the participants a variety of surgical skills and techniques.

Features and Highlights:

- o Tutored and supervised by Consultant Surgeons from various disciplines.
- o Practical course with a high tutor-to-participant ratio.
- Delivered using a series of tutor demonstrations and hands-on sessions where participants work on animal tissue.
- An official course of The Royal College of Surgeons of Edinburgh specifically aimed at junior doctors intending to pursue a career in surgery.
- Certificate for portfolio from The Royal College of Surgeons of Edinburgh and Doctors Academy.



Course Information

Course Date: 7th April 2019

Venue: Christie Hospital, Manchester

Attendance: 20 Delegates

Aimed at: Junior Doctors;

Senior Medical Students

Course Fee: £95.00

Run in partnership with:



Learning Outcomes:

- To demonstrate safe practice when gowning and gloving.
- To handle commonly used surgical instruments in a safe and effective manner.
- o To create secure 'Reef' and 'Surgeons' knots.
- o To pick up and safely drive a needle through tissue with accurate bite placement.
- o To perform an interrupted suture close to a wound.
- o To demonstrate the steps for excising a skin lesion under local anaesthesia.
- o To excise a subcutaneous cyst.
- o To drain a superficial abscess.
- o To be able to debride a traumatic wound.
- o To perform basic techniques used for laparoscopy.
- o To explain the principles of using safe diathermy.

Course Programme

0830	Registration
0850	Introduction
0900	Gowning and Gloving
0940	Handling Instruments
1015	Knot-Tying (1)
	 Reef Knot
	 Instrument Tie

1100 - 1115	Coffee Break
1115	Knot-Tying (2) • Surgeons Knot, Tie at Depth
1200	Suturing • Needle Manipulation • Interrupted Sutures • Sub-Cuticular Absorbable Sutures • Assisting • Continuous Suture

1300 - 1340	Lunch Break
1340	LA Techniques, Skin Lesions and Wound Management • Skin Lesions • Cyst Removal • Abscess Drainage and Excision • Debridement
1440	Diathermy
1510	Laparoscopy Skills • Hand-Eye Coordination • Polo Mints Exercise • Sugar Cubes Exercise
1610	Question and Answer Session
1630	Feedback and Close

Faculty

Mr Roop Tandon, MBBS, FRCS

Retired Consultant Orthopaedic Surgeon Tutor - Royal College of Surgeons of Edinburgh Course Convenor

Mr Geoffrey Hooper, MMSc, MD, FRCS, FRCS Ed (Orth)

Retired Consultant Orthopaedic Surgeon Surgical Tutor - Royal College of Surgeons of Edinburgh

Dr David Y. Azimi, MBBS, BSc, PG Dip (Med Ed)

Senior House Officer in Burns and Plastic Surgery Royal Manchester Children's Hospital, Manchester, United Kingdom

Mr Shahrukh Ahmad, MBBS, BSc (Hons), MRCS

Speciality Trainee in Paediatric Surgery
Royal Manchester Children's Hospital, Manchester, United Kingdom

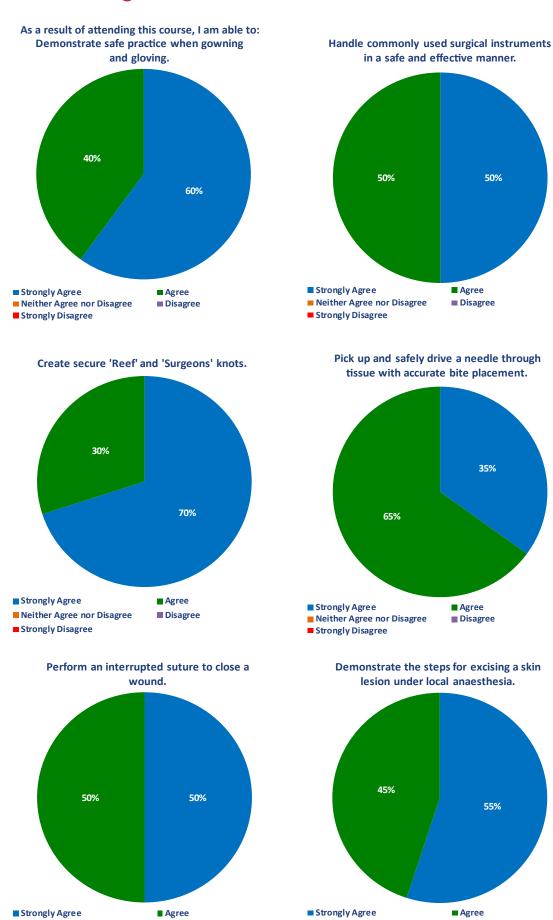
Dr Walid Mohamed, MBBCh

Core Trainee in Cardiothoracic Surgery
University Hospitals of Leicester NHS Trust, United Kingdom

■ Neither Agree nor Disagree

■ Strongly Disagree

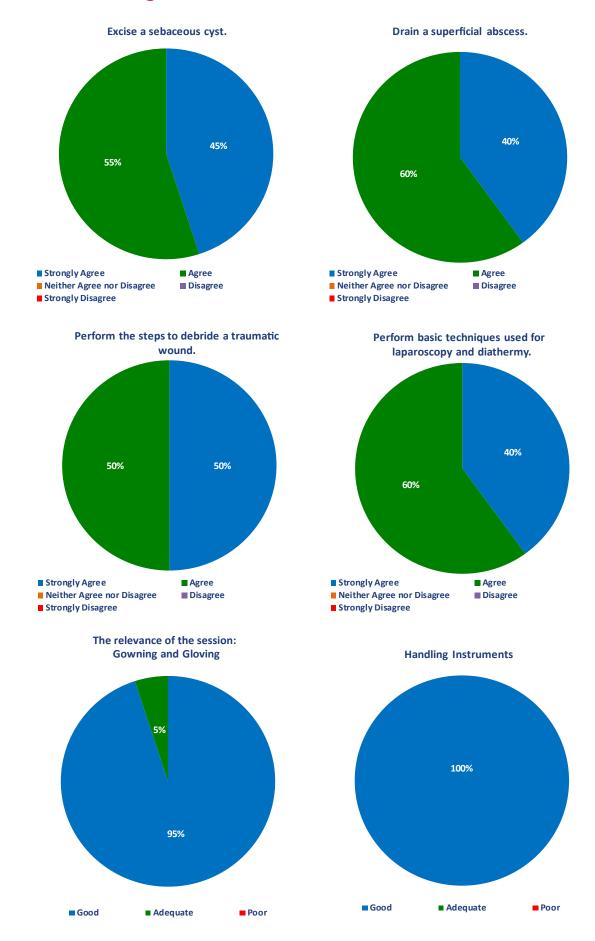
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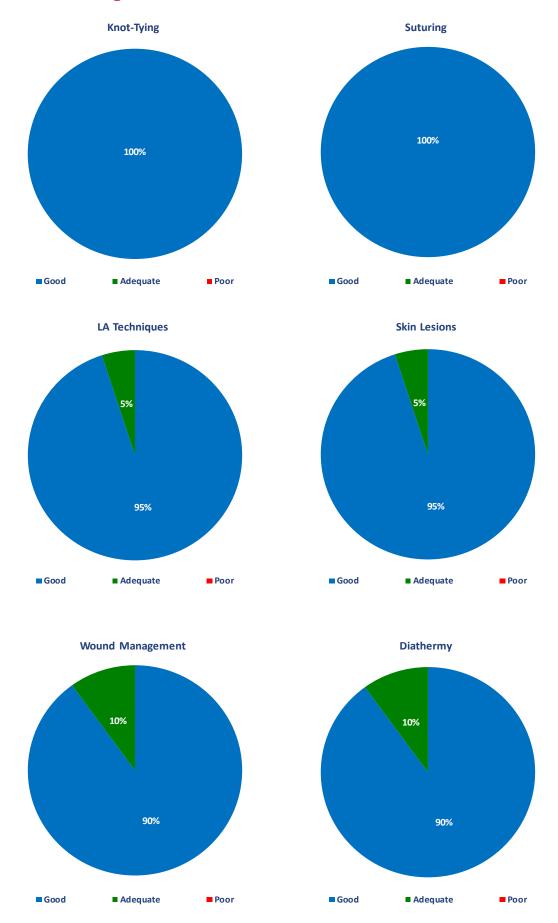


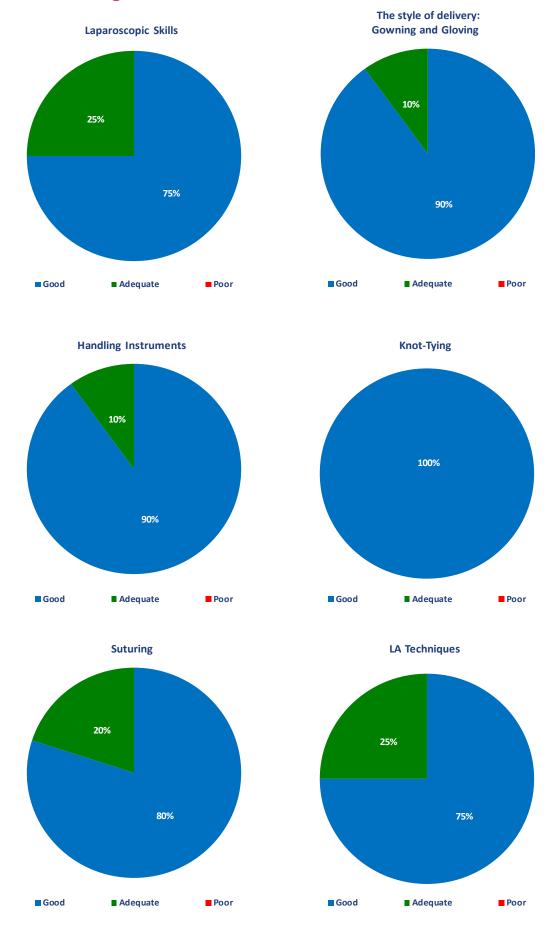
■ Neither Agree nor Disagree

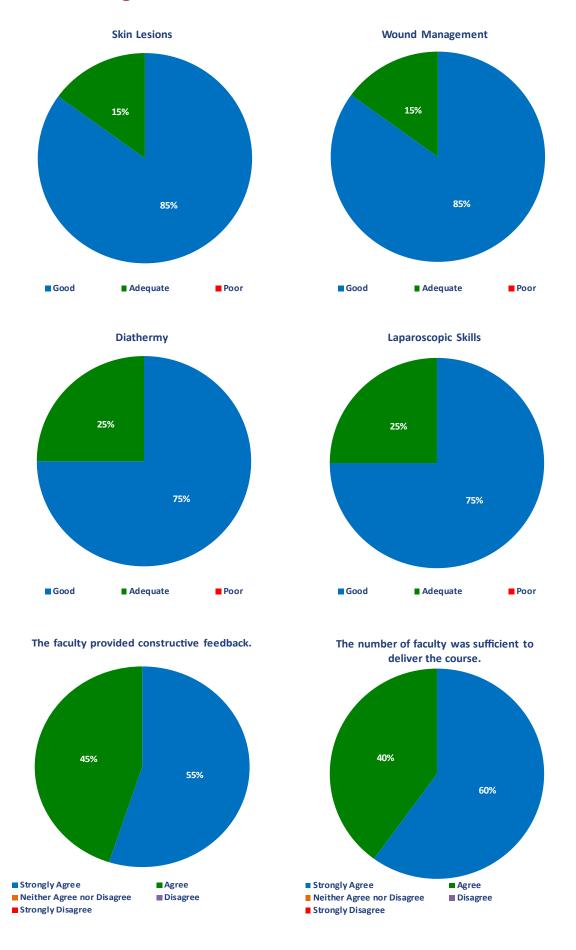
■ Strongly Disagree

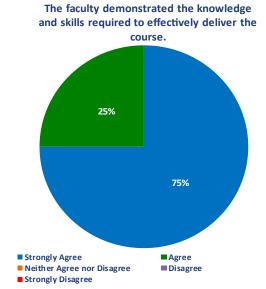
■ Disagree

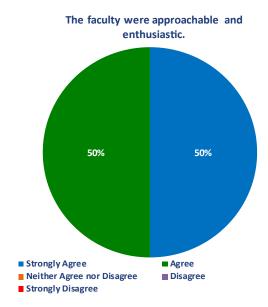












Individual Comments

I have no more comments. Thank you for providing a beneficial and enjoyable course.

Overall, it was a fantastic interactive day that was enjoyable, interesting and very useful. I look forward to attending more RCS Ed courses in the future. I would like to say a special thank you to Mr Roop Tandon, Dr Sarah Zhao and Dr David Azimi. All were extremely helpful both during the interactive sessions and with general career/portfolio advice. Mr Tandon is a wonderful educator and a great asset to RCS Ed.

This was an excellent day!

Thank you for all the support throughout the course. It was very interesting, and I will definitely recommend it to my colleagues.



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

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