



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

Feedback - April 2019

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

This one day Consultant-led course was specifically aimed at providing 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.
- o Delivered using a series of tutor demonstrations and hands-on sessions where participants worked on animal tissue.
- o An official course of The Royal College of Surgeons of Edinburgh specifically aimed at Junior Doctors intending to pursue a career in surgery.
- o Certificate for your portfolio from The Royal College of Surgeons of Edinburgh and Doctors Academy.



Course Information

Course Date:	6th April 2019
Venue:	Christie Hospital, Manchester
Attendance:	19 Delegates
Aimed at:	Junior Doctors; Senior Medical Students
Course Fee:	£95.00

Run in partnership with:



Learning Outcomes:

- o To demonstrate safe practice when gowning and gloving.
- o 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 Refreshment 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 Arnav Sahu, MBBS, MS Orthopaedics

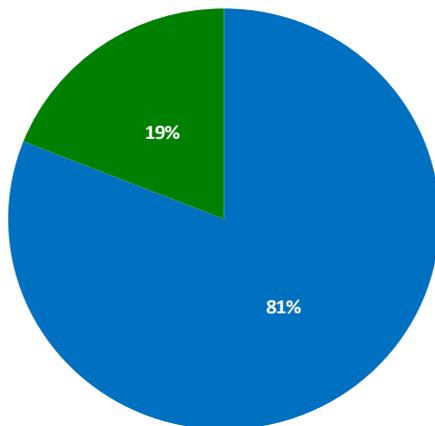
Core Trainee in Surgery
Wrightington, Wigan and Leigh NHS Foundation Trust, United Kingdom

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

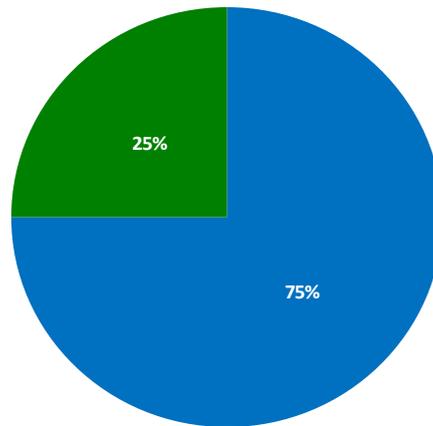
Overall Teaching Feedback

As a result of attending this course, I am able to:
Demonstrate safe practice when gowning and gloving.



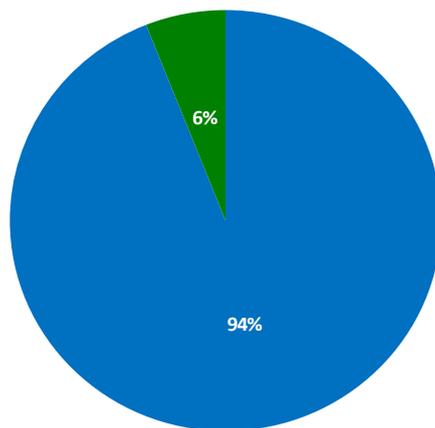
■ Strongly Agree ■ Agree
■ Neither Agree nor Disagree ■ Disagree
■ Strongly Disagree

Handle commonly used surgical instruments in a safe and effective manner.



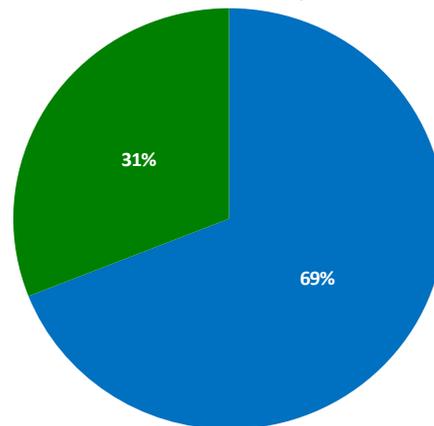
■ Strongly Agree ■ Agree
■ Neither Agree nor Disagree ■ Disagree
■ Strongly Disagree

Create secure 'Reef' and 'Surgeons' knots.



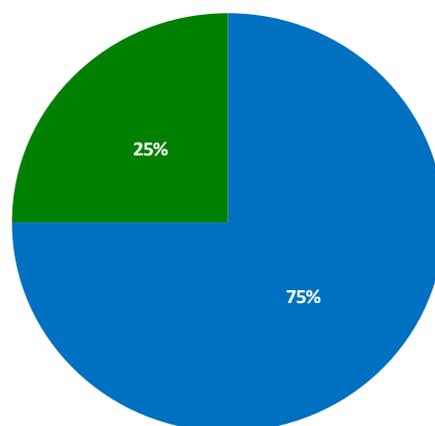
■ Strongly Agree ■ Agree
■ Neither Agree nor Disagree ■ Disagree
■ Strongly Disagree

Pick up and safely drive a needle through tissue with accurate bite placement.



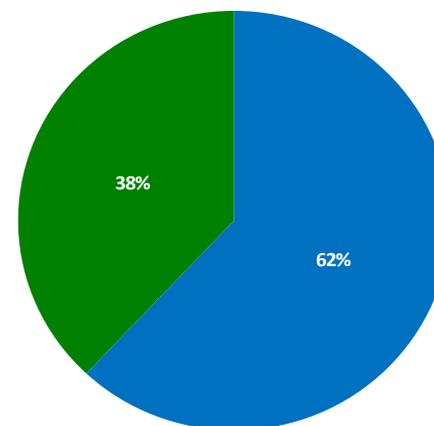
■ Strongly Agree ■ Agree
■ Neither Agree nor Disagree ■ Disagree
■ Strongly Disagree

Perform an interrupted suture to close a wound.



■ Strongly Agree ■ Agree
■ Neither Agree nor Disagree ■ Disagree
■ Strongly Disagree

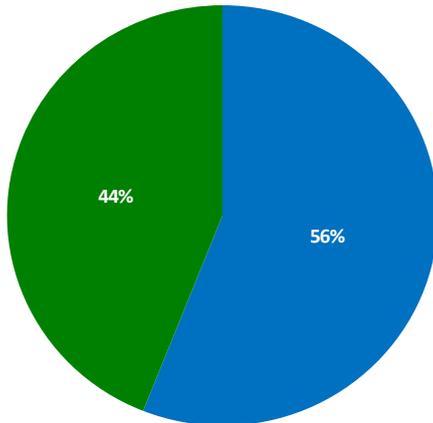
Demonstrate the steps for excising a skin lesion under local anaesthesia.



■ Strongly Agree ■ Agree
■ Neither Agree nor Disagree ■ Disagree
■ Strongly Disagree

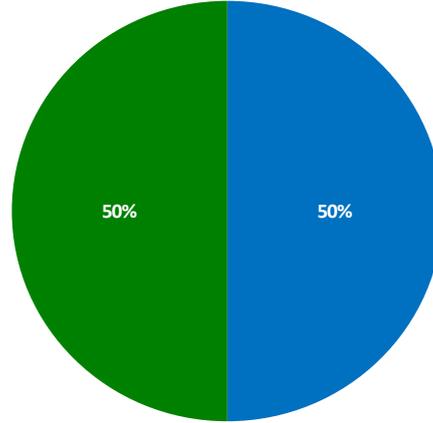
Overall Teaching Feedback

Excise a sebaceous cyst.



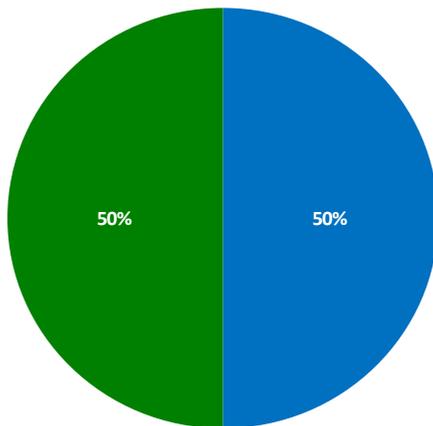
■ Strongly Agree
■ Agree
■ Neither Agree nor Disagree
■ Disagree
■ Strongly Disagree

Drain a superficial abscess.



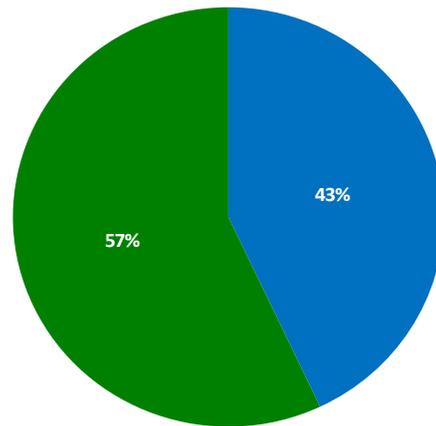
■ Strongly Agree
■ Agree
■ Neither Agree nor Disagree
■ Disagree
■ Strongly Disagree

Perform the steps to debride a traumatic wound.



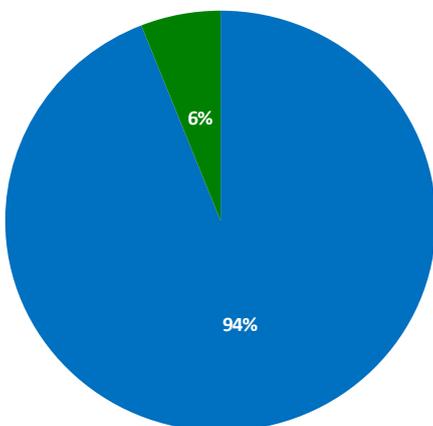
■ Strongly Agree
■ Agree
■ Neither Agree nor Disagree
■ Disagree
■ Strongly Disagree

Perform basic techniques used for laparoscopy and diathermy.



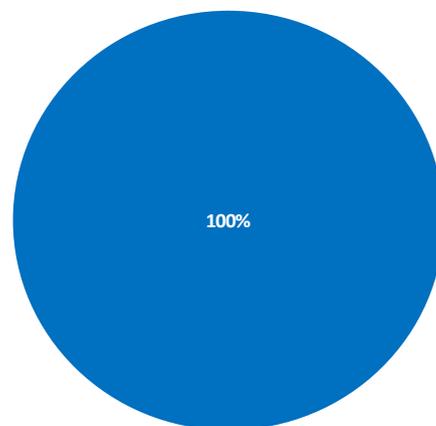
■ Strongly Agree
■ Agree
■ Neither Agree nor Disagree
■ Disagree
■ Strongly Disagree

The relevance of the session:
Gowning and Gloving



■ Good
■ Adequate
■ Poor

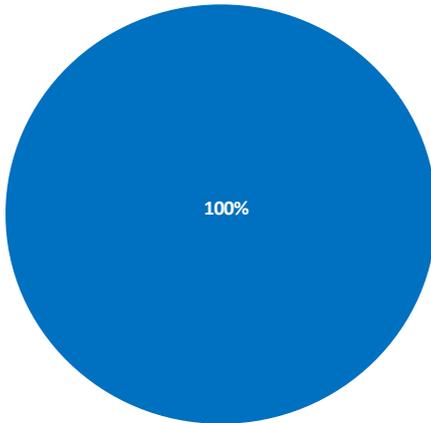
Handling Instruments



■ Good
■ Adequate
■ Poor

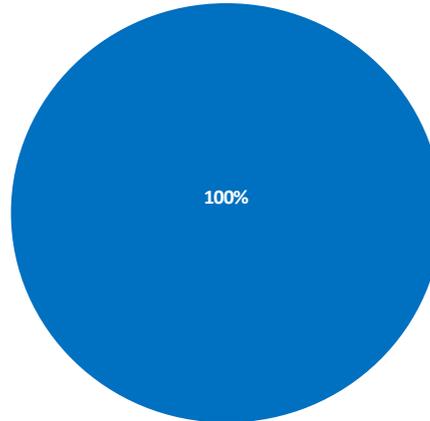
Overall Teaching Feedback

Knot-Tying



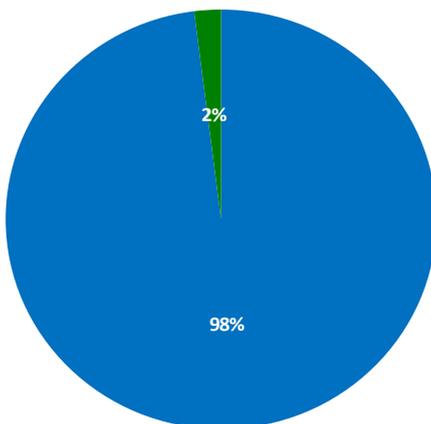
■ Good ■ Adequate ■ Poor

Suturing



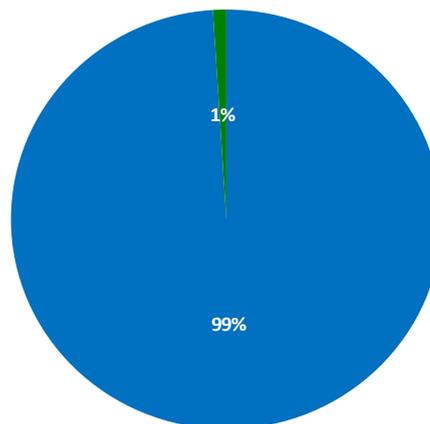
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LA Techniques



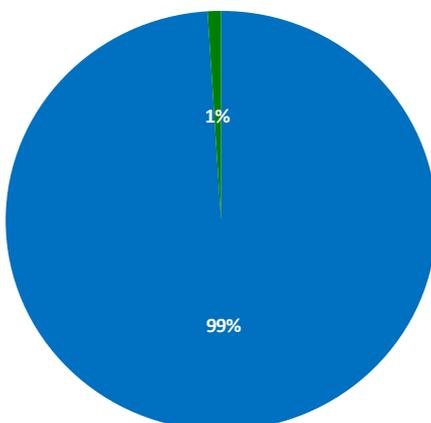
■ Good ■ Adequate ■ Poor

Skin Lesions



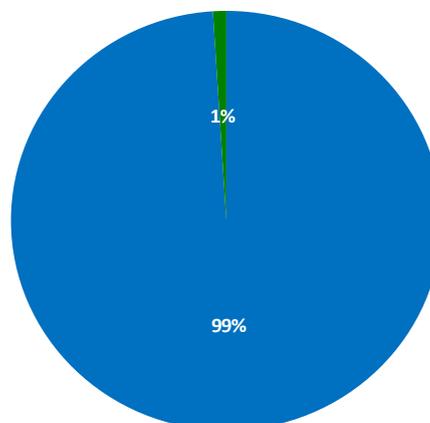
■ Good ■ Adequate ■ Poor

Wound Management



■ Good ■ Adequate ■ Poor

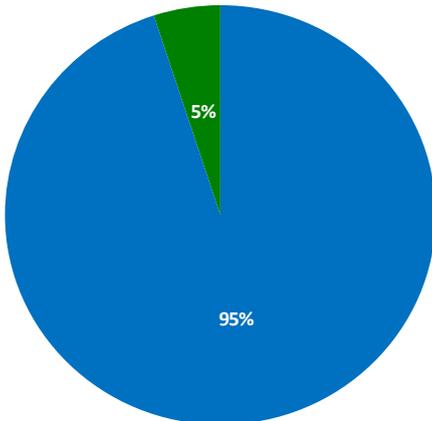
Diathermy



■ Good ■ Adequate ■ Poor

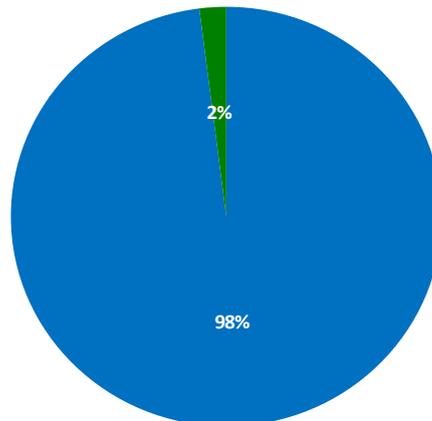
Overall Teaching Feedback

Laparoscopic Skills



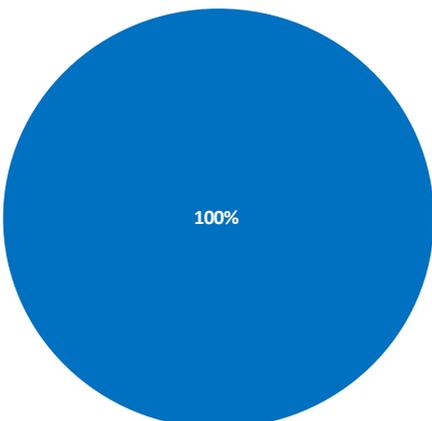
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The style of delivery:
Gowning and Gloving



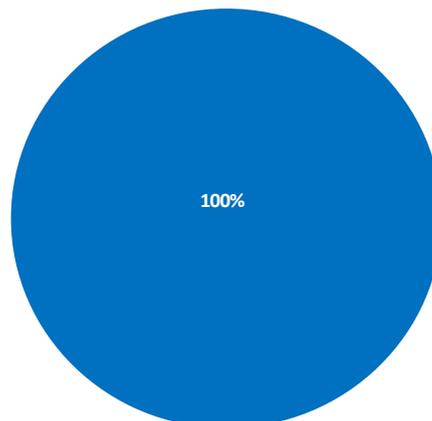
■ Good ■ Adequate ■ Poor

Handling Instruments



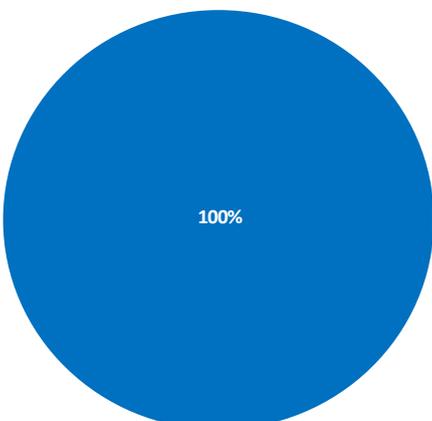
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Knot-Tying



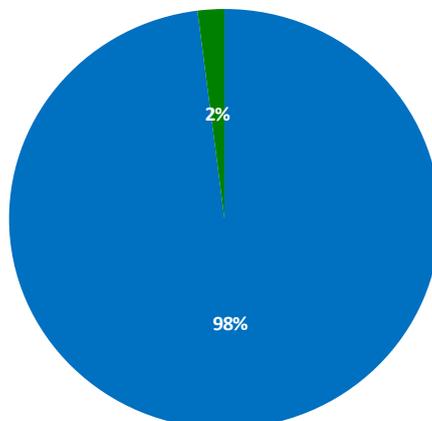
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Suturing



■ Good ■ Adequate ■ Poor

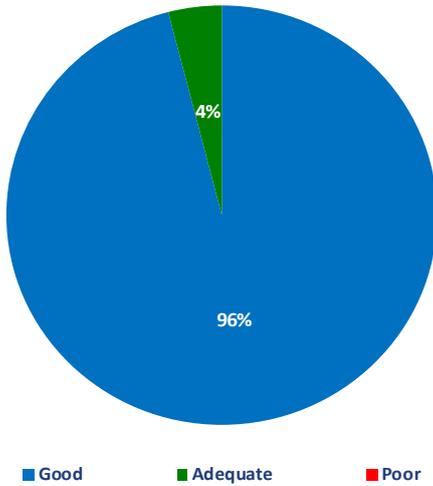
LA Techniques



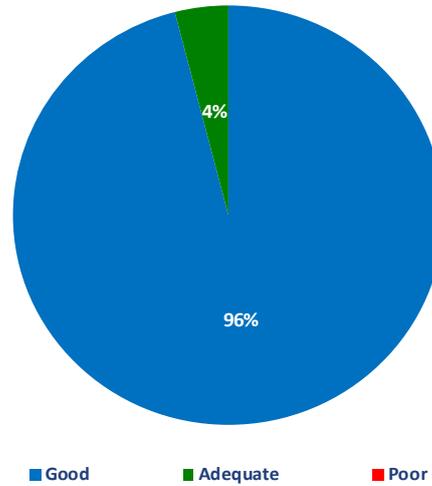
■ Good ■ Adequate ■ Poor

Overall Teaching Feedback

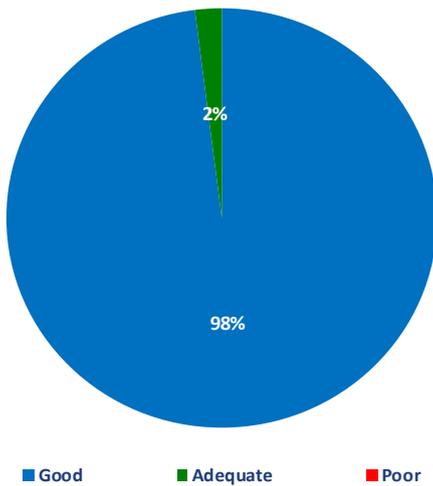
Skin Lesions



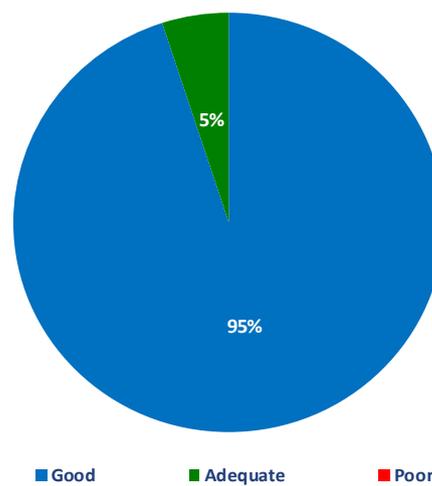
Wound Management



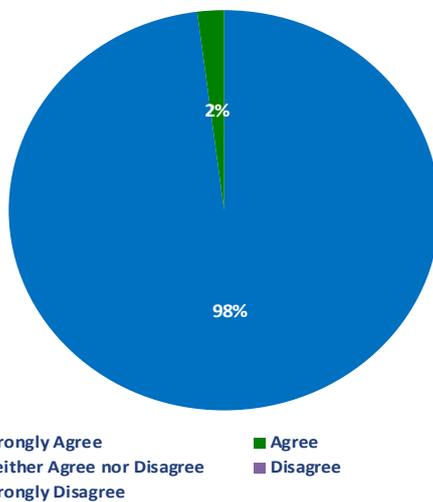
Diathermy



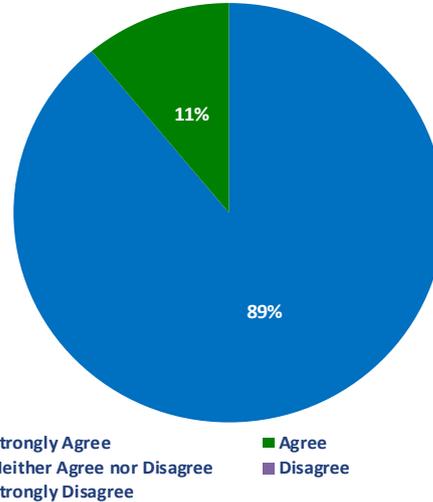
Laparoscopic Skills



The faculty provided constructive feedback.

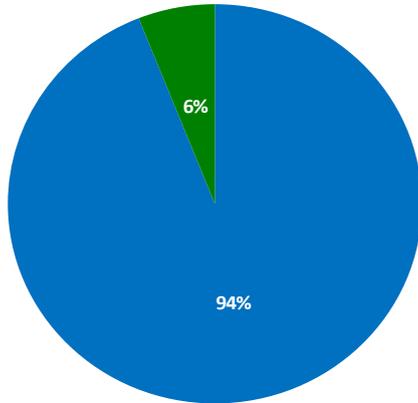


The number of faculty was sufficient to deliver the course.



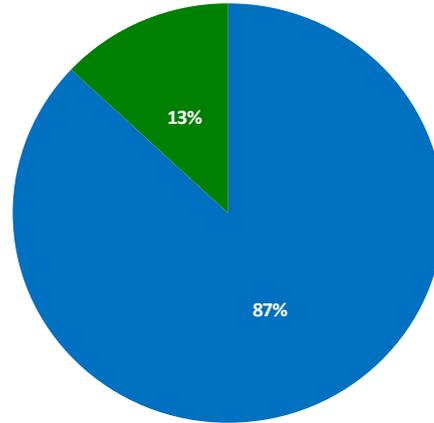
Overall Teaching Feedback

The faculty demonstrated the knowledge and skills required to effectively deliver the course.



- Strongly Agree
- Agree
- Neither Agree nor Disagree
- Disagree
- Strongly Disagree

The faculty were approachable and enthusiastic.



- Strongly Agree
- Agree
- Neither Agree nor Disagree
- Disagree
- Strongly Disagree

Individual Comments

Overall, I thought the event was well organised. It ran smoothly and it was excellent when teaching the basic principles of surgery!

The two lead surgeons are obviously very passionate about the topic and their enthusiasm clearly shows. They're a credit to the organisation.

The day ran incredibly well. A big thank you to the tutors who selflessly spent their time teaching us basic surgical skills.

Overall, this was a very enjoyable course; it was extremely professional and was of great value.

This was an excellent course; it was brilliantly run, and the staff were engaging. I would highly recommend it to those entering surgery.



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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



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