



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

Feedback - November 2018

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

This one-day course was led by consultants and aimed at junior doctors who wish to pursue a career in surgery. Through the introduction of safe, basic surgical techniques which are common to all surgical practices, the course intended to provide the delegates with a structured programme in order to help them learn basic surgical skills and techniques.

Features and Highlights:

The course was tutored and supervised by consultant surgeons from various disciplines.

It was a practical course with a high tutor-to-participant ratio.

It was delivered using a series of tutor demonstrations and hands-on sessions where participants were able to work on animal tissue.

This was an official course of The Royal College of Surgeons of Edinburgh which was specifically aimed at junior doctors who intend to pursue a career in surgery.

The delegates received a certificate from The Royal College of Surgeons of Edinburgh and from Doctors Academy.



Course Information

Course date:	24th November 2018
Venue:	Arrowe Park Hospital, Wirral
Attendance:	20 Delegates
Aimed at:	Junior doctors interested in pursuing a career in surgery.
	Senior Medical Students also welcome.
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 endoscopy.
- o To explain the principles of using safe diathermy.

Course Programme

0830	Registration	
0850	Introduction	Mr Geoffrey Hooper
0900	Gowning and Gloving	Mr Geoffrey Hooper
0940	Handling Instruments	Mr Paul Fisher
1015	Knot-Tying (1) <ul style="list-style-type: none">• Reef knot• Instrument tie	Mr Geoffrey Hooper
1100 - 1115 Refreshment Break		
1115	Knot-Tying (2) <ul style="list-style-type: none">• Surgeon knot	Mr Paul Fisher
1200	Suturing <ul style="list-style-type: none">• Needle manipulation• Interrupted sutures• Sub-cuticular absorbable sutures• Assisting• Continuous suture	Mr Geoffrey Hooper
1300 - 1340 Lunch Break		
1340	LA Techniques, Skin Lesions & Wound Management <ul style="list-style-type: none">• Skin lesions• Cyst removal• Abscess drainage & excision• Debridement	Mr Venkat Srinivasan Mr Paul Fisher Mr Paul Fisher
1440	Diathermy	Mr Geoffrey Hooper
1510	Laparoscopy Skills <ul style="list-style-type: none">• Hand-eye co-ordination• Polo mints exercise• Sugar cubes exercise	Wet lab (Structured practice)
1610	Question and Answer Session	All Faculty
1630	Feedback and Close	

Faculty

Course Convenor

Mr Venkat Srinivasan, MBBS, FRCS Ed, FRCS (ORL)

Consultant ENT Surgeon

Arrowe Park Hospital, Wirral

Faculty

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

Retired Consultant Orthopaedic Surgeon

Surgical Tutor - Royal College of Surgeons of Edinburgh

Mr Paul Fisher, FRCS

Consultant General Surgeon

Caithness General Hospital, Wick

Assisting

Dr Duncan Rutherford, MBChB

Speciality Registrar in ENT Surgery

Arrowe Park Hospital, Wirral

Dr Gary Masterton, MBChB

Trust Grade in Plastic Surgery

Countess of Chester Hospital, Chester

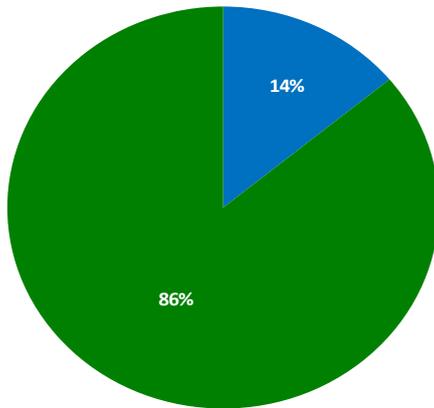
Mr Richard Siau, MBBS, MRCS

Speciality Registrar in ENT Surgery

Arrowe Park Hospital, Wirral

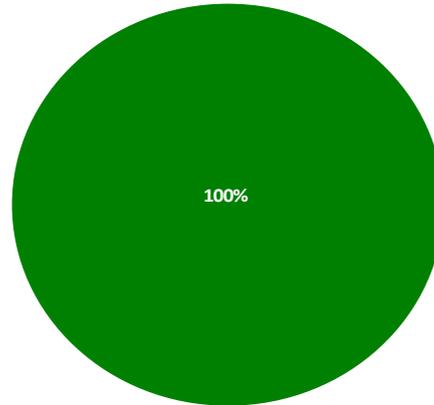
Overall Teaching Feedback

Demonstrate safe practice when gowning and gloving



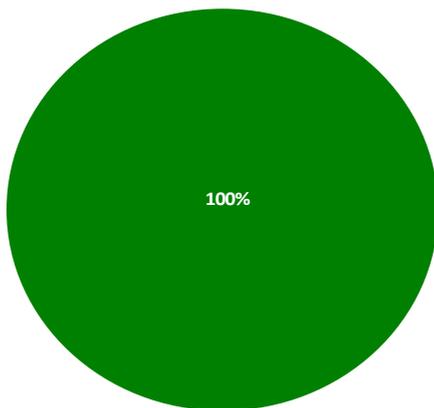
■ Strongly Agree
■ Neither Agree or Disagree
■ Strongly Disagree
■ Agree
■ Disagree
■ Not Answered

Handle commonly used surgical instruments in a safe and effective manner



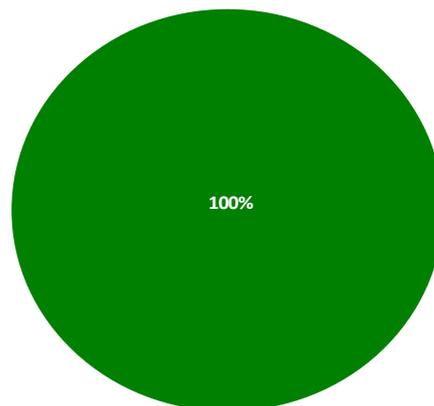
■ Strongly Agree
■ Neither Agree or Disagree
■ Strongly Disagree
■ Agree
■ Disagree
■ Not Answered

Create secure 'Reef' and 'Surgeons' knots



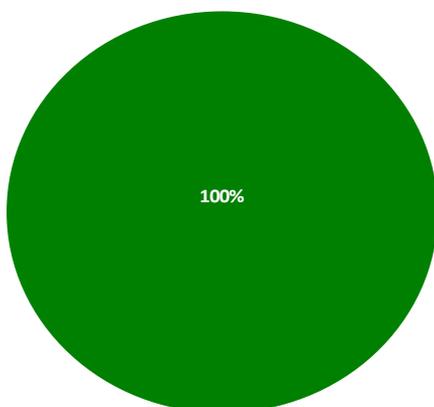
■ Strongly Agree
■ Neither Agree or Disagree
■ Strongly Disagree
■ Agree
■ Disagree
■ Not Answered

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



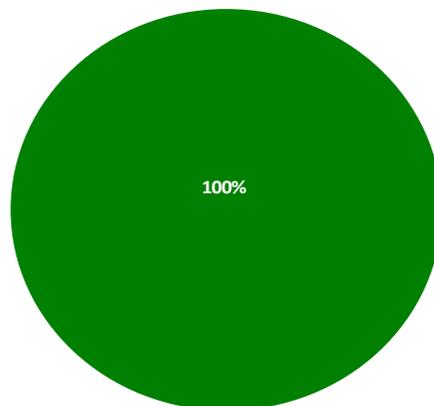
■ Strongly Agree
■ Neither Agree or Disagree
■ Strongly Disagree
■ Agree
■ Disagree
■ Not Answered

Perform an interrupted suture to close wound



■ Strongly Agree
■ Neither Agree or Disagree
■ Strongly Disagree
■ Agree
■ Disagree
■ Not Answered

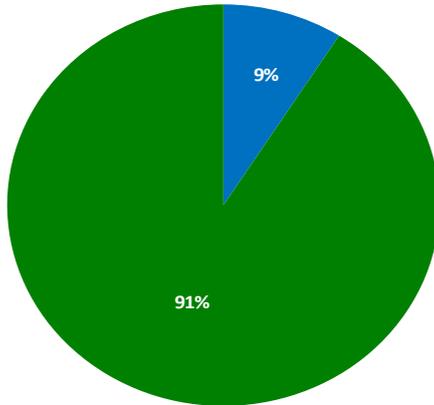
Demonstrate the steps for excising a skin lesion under local anaesthesia



■ Strongly Agree
■ Neither Agree or Disagree
■ Strongly Disagree
■ Agree
■ Disagree
■ Not Answered

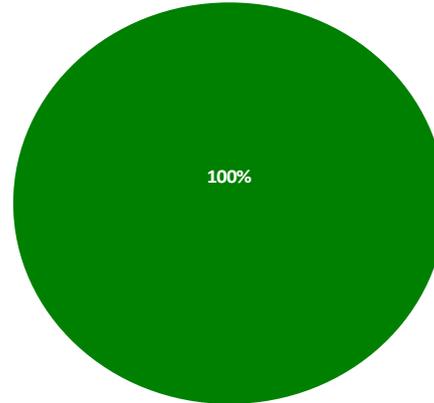
Overall Teaching Feedback

Excise a sebaceous cyst



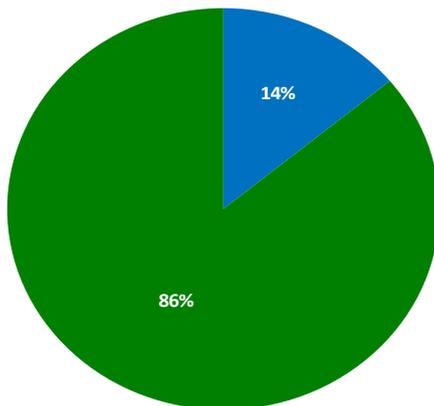
■ Strongly Agree ■ Agree
■ Neither Agree or Disagree ■ Disagree
■ Strongly Disagree ■ Not Answered

Drain a superficial abscess



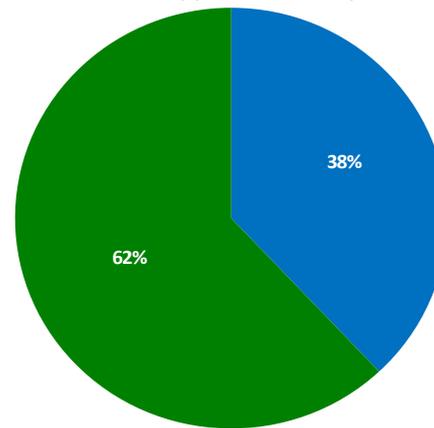
■ Strongly Agree ■ Agree
■ Neither Agree or Disagree ■ Disagree
■ Strongly Disagree ■ Not Answered

Perform the steps to debride a traumatic wound



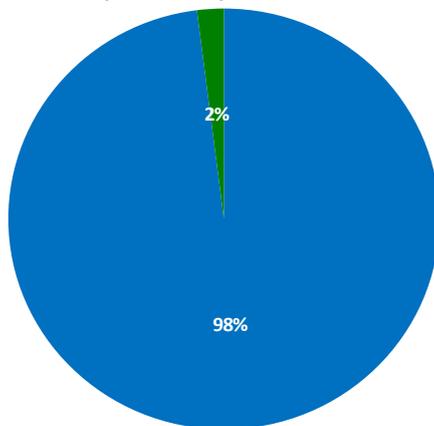
■ Strongly Agree ■ Agree
■ Neither Agree or Disagree ■ Disagree
■ Strongly Disagree ■ Not Answered

Perform basic techniques used for endoscopy and diathermy



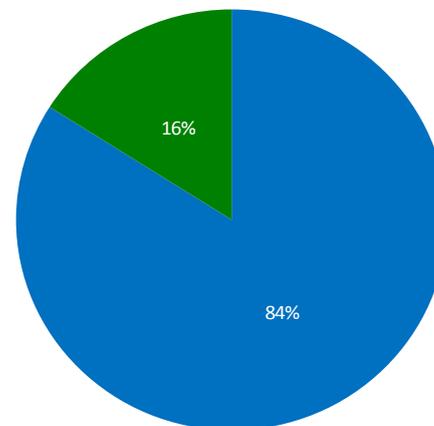
■ Strongly Agree ■ Agree
■ Neither Agree or Disagree ■ Disagree
■ Strongly Disagree ■ Not Answered

Has attending this course allowed you to improve in any other areas?



■ Yes ■ No

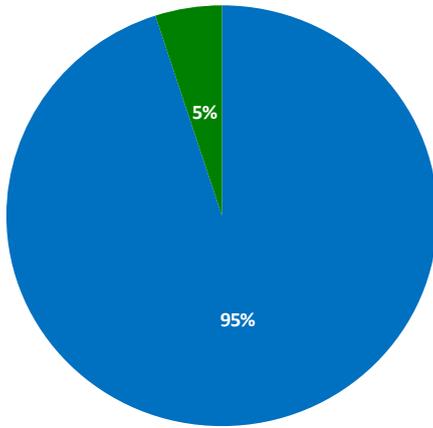
Gowning and Gloving



■ Good ■ Adequate ■ Poor

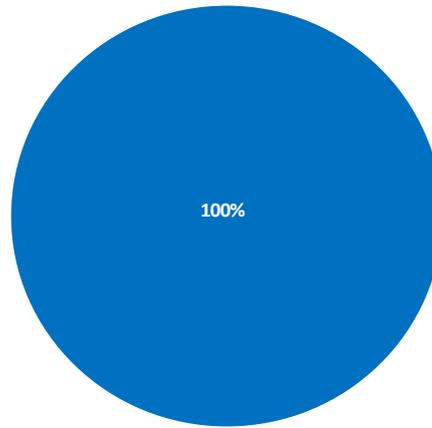
Overall Teaching Feedback

Handling instruments



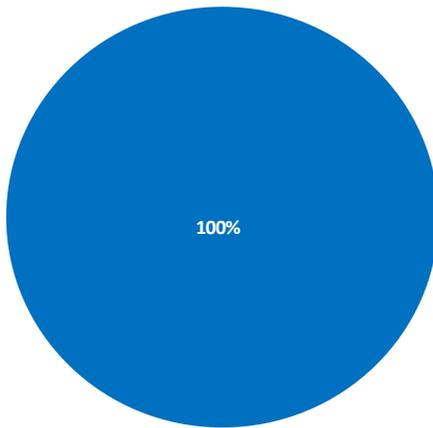
■ Good ■ Adequate ■ Poor

Knot-tying



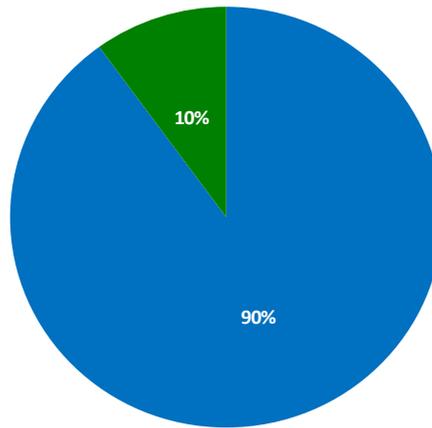
■ Good ■ Adequate ■ Poor

Saturing



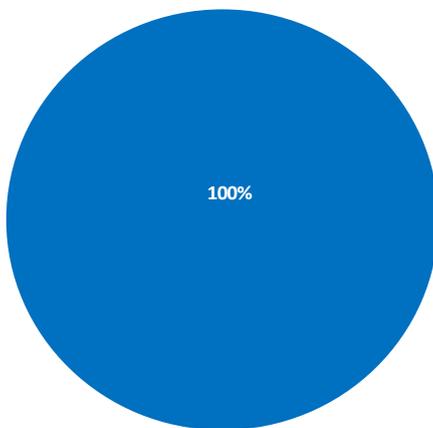
■ Good ■ Adequate ■ Poor

LA Techniques



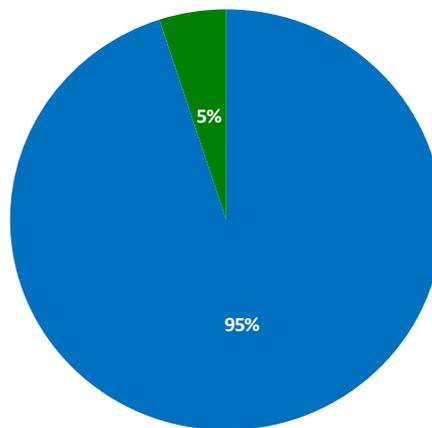
■ Good ■ Adequate ■ Poor

Skin lesions



■ Good ■ Adequate ■ Poor

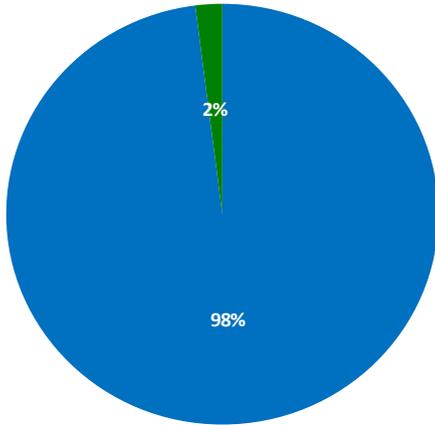
Wound management



■ Good ■ Adequate ■ Poor

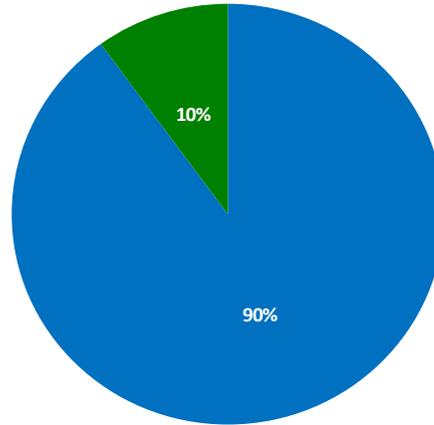
Overall Teaching Feedback

Diathermy



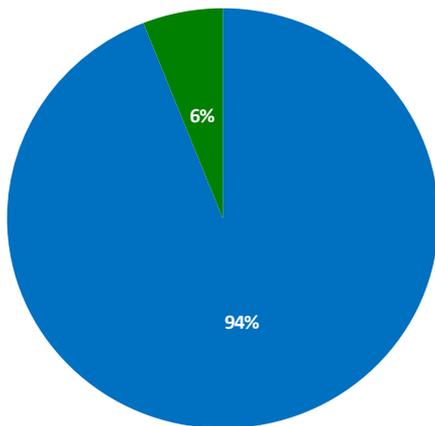
■ Good ■ Adequate ■ Poor

Endoscopy Skills



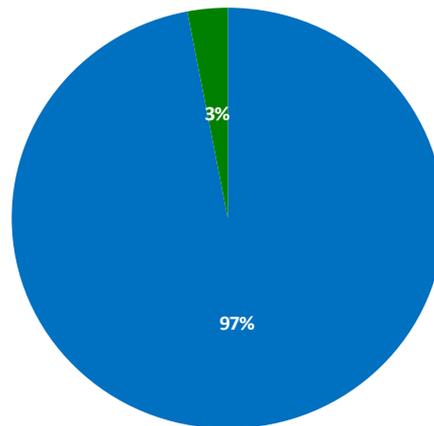
■ Good ■ Adequate ■ Poor

Gowning and Gloving



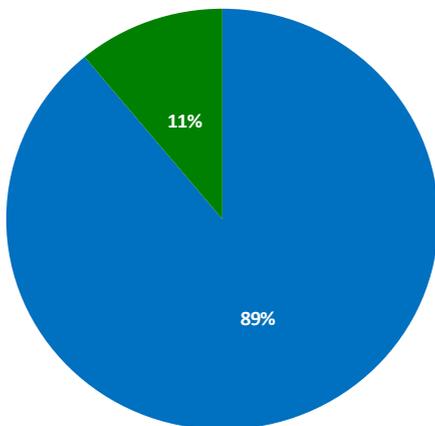
■ Good ■ Adequate ■ Poor

Handling instruments



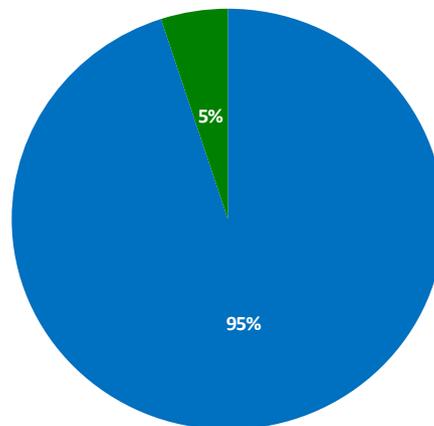
■ Good ■ Adequate ■ Poor

Knot-tying



■ Good ■ Adequate ■ Poor

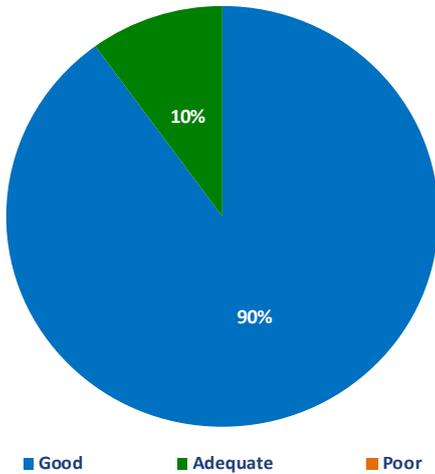
Saturing



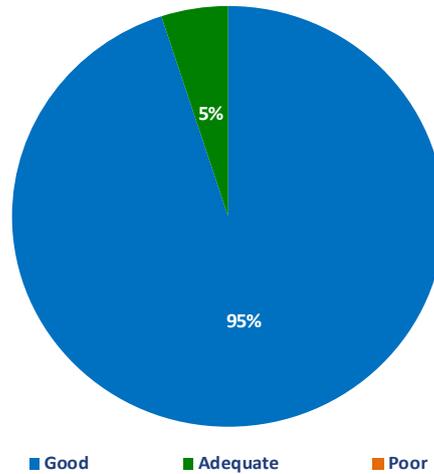
■ Good ■ Adequate ■ Poor

Overall Teaching Feedback

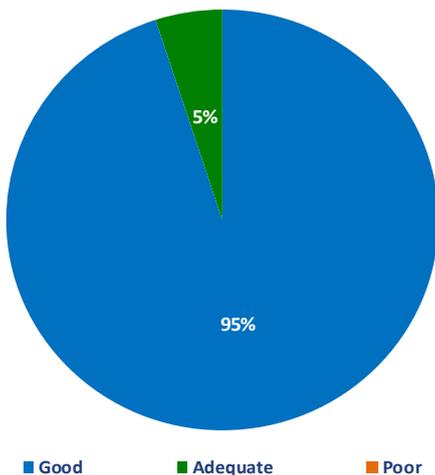
LA Techniques



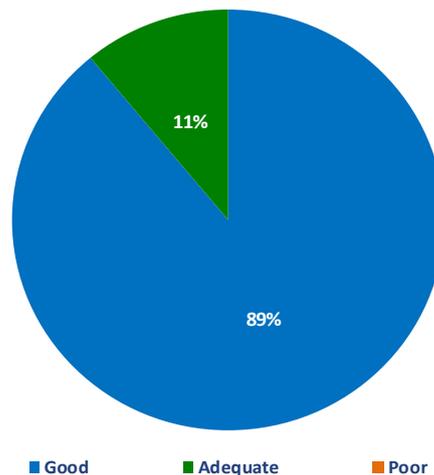
Skin lesions



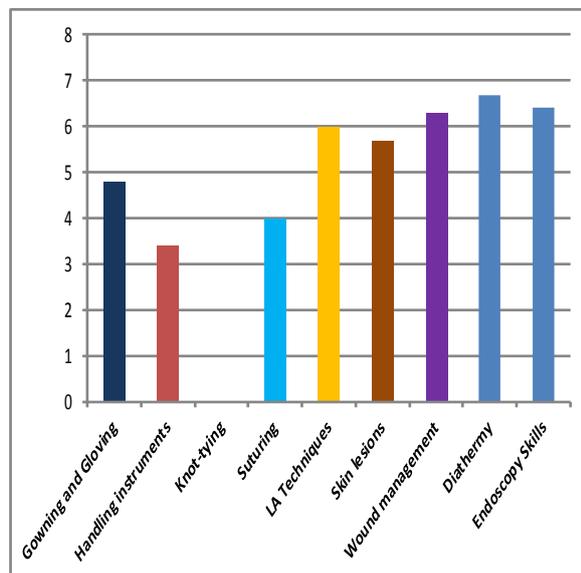
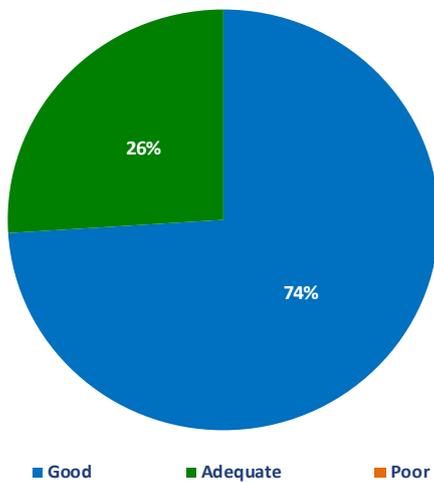
Wound management



Diathermy

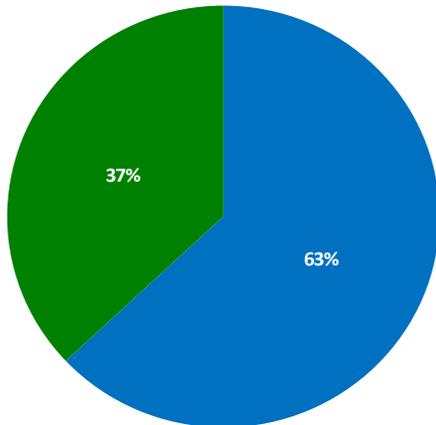


Endoscopy Skills



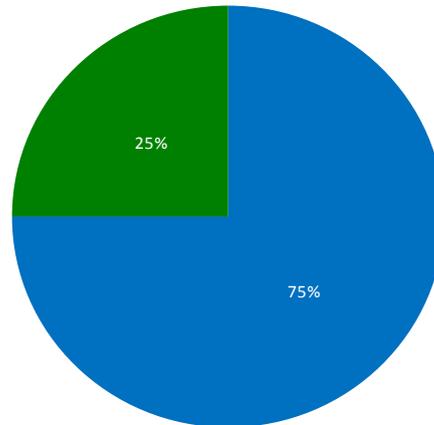
Overall Teaching Feedback

The faculty provided constructive feedback



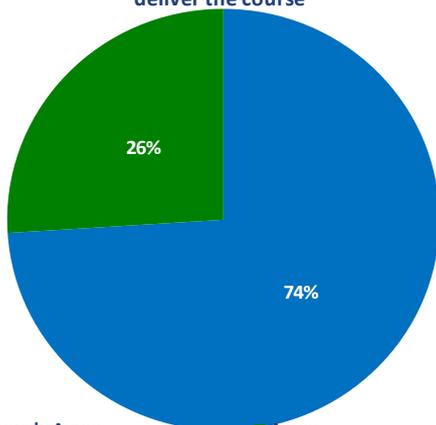
■ Strongly Agree
■ Agree
■ Neither Agree or Disagree
■ Disagree
■ Strongly Disagree
■ Not Answered

The number of faculty was sufficient to deliver the course



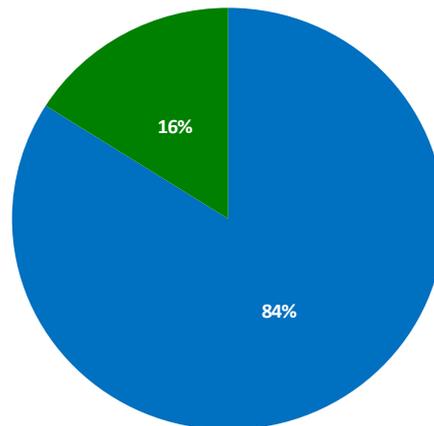
■ Strongly Agree
■ Agree
■ Neither Agree or Disagree
■ Disagree
■ Strongly Disagree
■ Not Answered

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



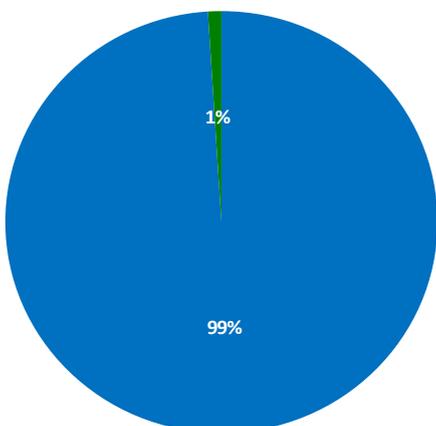
■ Strongly Agree
■ Agree
■ Neither Agree or Disagree
■ Disagree
■ Strongly Disagree
■ Not Answered

The faculty were approachable and enthusiastic



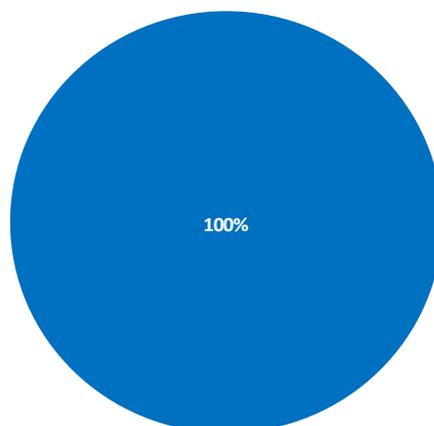
■ Strongly Agree
■ Agree
■ Neither Agree or Disagree
■ Disagree
■ Strongly Disagree
■ Not Answered

Will you make changes to your practice as a result of this course?



■ Yes
■ No

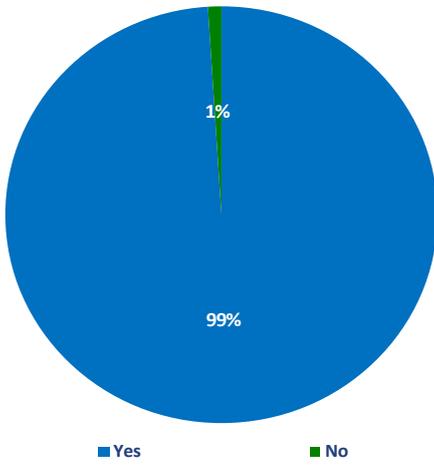
Did the course meet your expectation?



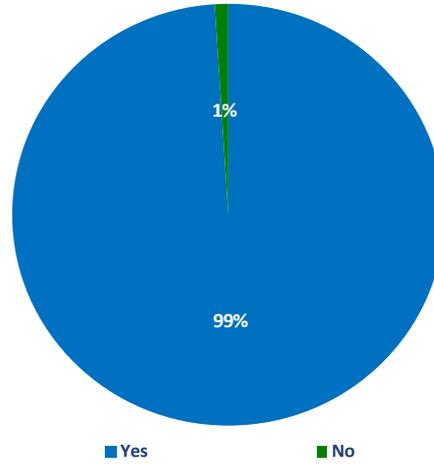
■ Yes
■ No

Overall Teaching Feedback

Would you recommend this course to a friend/colleague?



Would you attend another course at this centre?



Individual Comments

- Beneficial having the projector camera demonstration before carrying out each task. Plenty of helpers if needed any advice/help. Good to practice on laparoscopic simulators as a little extra at the end.
- Good endoscopy session, feedback on suturing technique.
- Course clearly went through knot tying and suturing. Was easy to follow.
- I really appreciated the access to the videos and the material to prepare.
- Good amount of time to practice skills. Very knowledgeable and approachable faculty. Actual demonstrations using a visualiser, rather than pre-recorded demonstrations. Very good time keeping.
- Feedback was useful.
- Good faculty to delegate ratio great faculty, good teaching style and approachable.
- The course instructors were very clear, friendly, approachable and helpful. The content was very relevant.



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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



publications.doctorsacademy.org

World Journal of Medical Education & Research



Peer-reviewed academic journal
with ISSN.

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

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