

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

Feedback - April 2013

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

This one day Consultant-led course is specifically aimed at providing junior doctors with the intention of pursuing a career in surgery with a structured programme to learn basic surgical skills and techniques; through the introduction of safe basic surgical techniques that are common to all surgical practices.

Features & Highlights:

- Tutored and supervised by Consultant surgeons from various disciplines.
- 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:	6th April 2013
Venue:	Education Centre The Christie Hospital Manchester, UK
Attendance:	15 Delegates
Aimed at:	Junior doctors interested in pursuing a career in surgery.
	Senior Medical Students also welcome.
Course fee:	£75.00

Run in partnership with:



Learning Outcomes:

- Demonstrate safe practice when gowning and gloving.
- Handle commonly used surgical instruments in a safe and effective manner.
- Create secure 'Reef' and 'Surgeons' knots.
- Pick up and safely drive a needle through tissue with accurate bite placement.
- Perform an interrupted suture close to a wound.
- Demonstrate the steps for excising a skin lesion under local anaesthesia.
- Excise a subcutaneous cyst.
- Drain a superficial abscess.
- Perform the steps to debride a traumatic wound.
- Perform basic techniques used for endoscopy.
- Explain the principles of using safe diathermy.

Course Programme

08:30	Registration		
08:50	Introduction	Seminar Room	Mr C Selvasekar/ Mr K Gajanan
09:00	Gowning and Gloving	Wet lab (demo & practice)	Mr R Tandon
09:40	Handling Instruments	Wet lab (demo & practice)	Mr G Hooper
10:15	Knot-tying (1) • Reef knot • Instrument tie	Wet lab (demo & practice)	Mr R Tandon
11:00 - 11:15 Refreshment Break			
11:15	Knot-tying (2) • Surgeon knot • Tie at depth)	Wet lab (demo & practice)	Mr R Tandon
12:00	Suturing • Needle Manipulation • Interrupted Sutures • Sub-cuticular absorbable sutures • Assisting • Continuous suture	Wet lab (demo & practice)	Mr Anderson/ Mr R Tandon/ Mr K Gajanan
13:00 - 13:40 Lunch Break			
13:40	LA Techniques, Skin Lesions & Wound Management • Skin lesions • Cyst removal • Abscess drainage & excision • Debridement	Wet lab (demo & practice)	Mr G Hooper
14:40	Diathermy	Wet lab (Lecture/Practice)	Mr G Hooper
15:10	Laparoscopy Skills • Hand-eye co-ordination • Polo mints exercise • Sugar cubes exercise	Wet lab (Structured practice)	Mr C Selvasekar
16:10	Question and answer session	Seminar room	ALL
16:30	Feedback and close		

Faculty

Mr Roop Tandon, MBBS, FRCS

Course Convenor

Retired Consultant Orthopaedic Surgeon, Wolverhampton Hospital

Surgical Tutor - RCS Edinburgh

Mr Chelliah Selvasekar, MBBS, MD, FRCS (Ed, Glas), FRCS Ed (Gen. Surg)

Course Facilitator and Local Coordinator

Consultant General, Laparoscopic & Colorectal Surgeon

Christie NHS Foundation Trust, Manchester

Mr Geoffrey Hooper, MB ChB, MMedSc, MD, FRCS, FRCSEd (Orth)

Retired Consultant Orthopaedic Surgeon, St. John's Hospital, Livingston

Surgical Tutor - RCS Edinburgh

Mr Jeyaram Srinivasan, MBBS, DNB, FRCS Ed., FRCS Ed. (Plast)

Consultant Plastic, Reconstructive & Hand Surgeon

Lancashire Teaching Hospitals, Preston

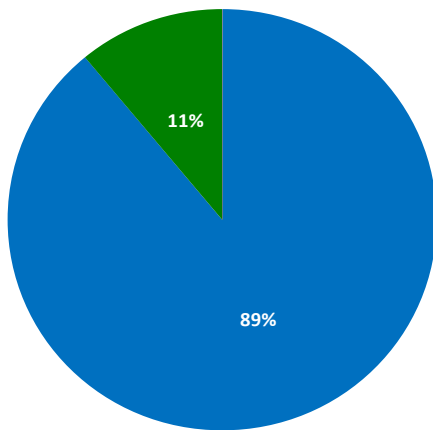
Mr Marius Paraoan, MD, FRCS (Gen. Surg)

Consultant General and Colorectal Surgeon

Wrightington, Wigan and Leigh NHS Foundation Trust

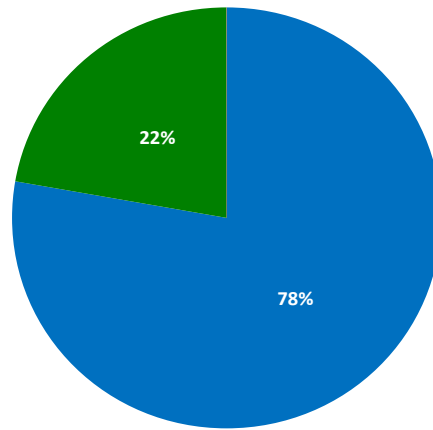
Overall Teaching Feedback

Demonstrate safe practice when gowning and gloving



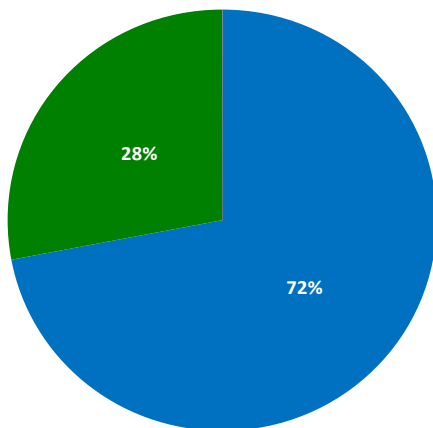
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Handle commonly used surgical instruments in a safe & effective manner



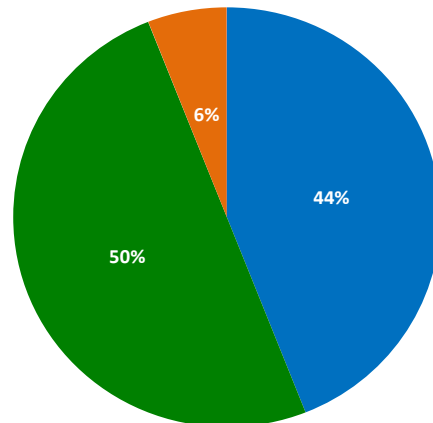
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Create secure 'Reef' and 'Surgeons' knots



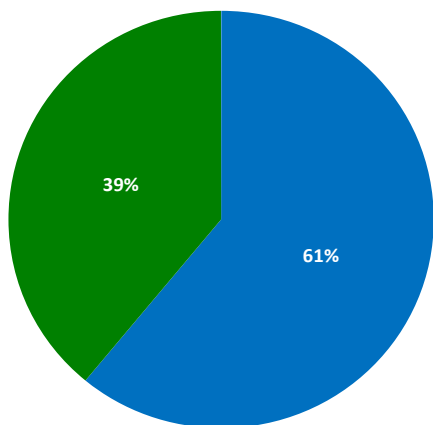
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Pick up and safely drive a needle through tissue with accurate bite placement



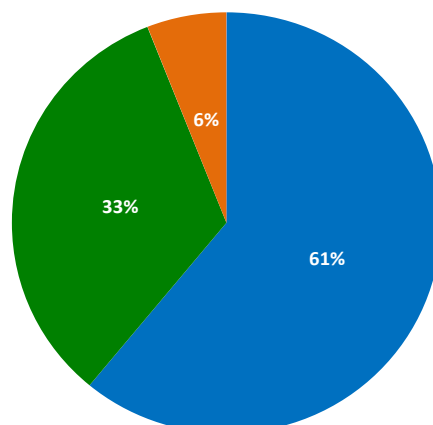
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Perform an interrupted suture to close a wound



■ Excellent ■ Good ■ Satisfactory ■ Poor

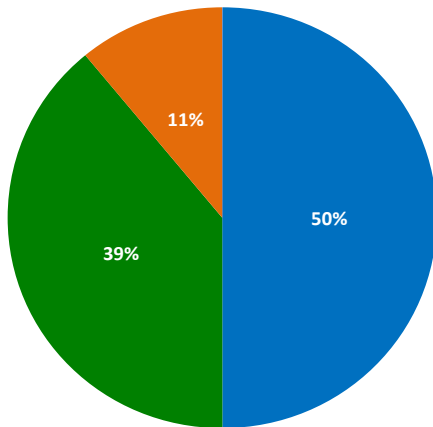
Demonstrate the steps for excising a skin lesion under local anaesthesia



■ Excellent ■ Good ■ Satisfactory ■ Poor

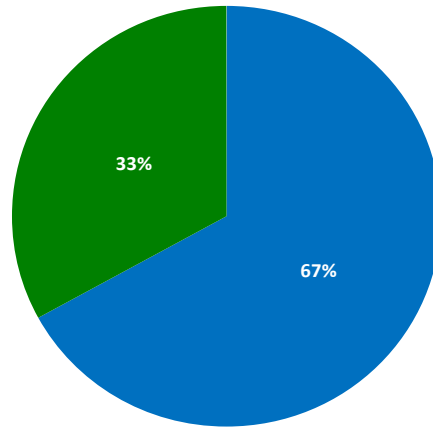
Overall Teaching Feedback

Excise a sebaceous cyst



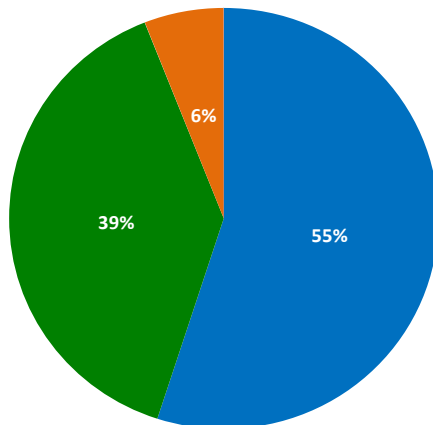
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Drain a superficial abscess



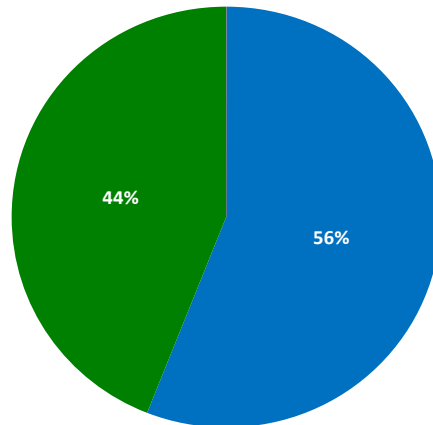
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Perform the steps to debride a traumatic wound



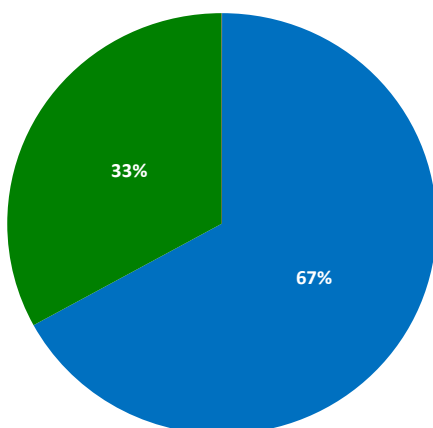
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Perform basic techniques used for endoscopy and diathermy



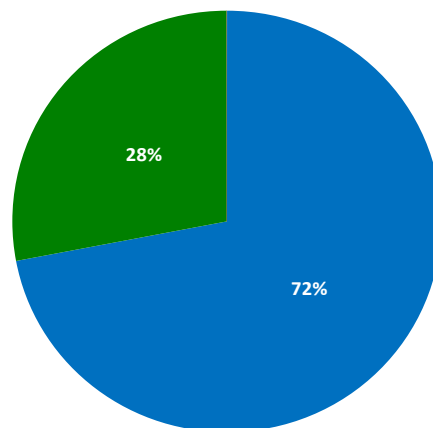
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Gowning and Gloving



■ Excellent ■ Good ■ Satisfactory ■ Poor

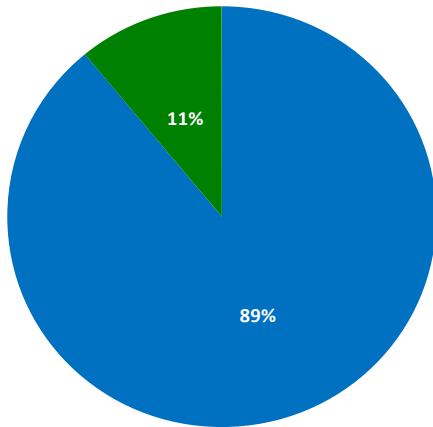
Handling instruments



■ Excellent ■ Good ■ Satisfactory ■ Poor

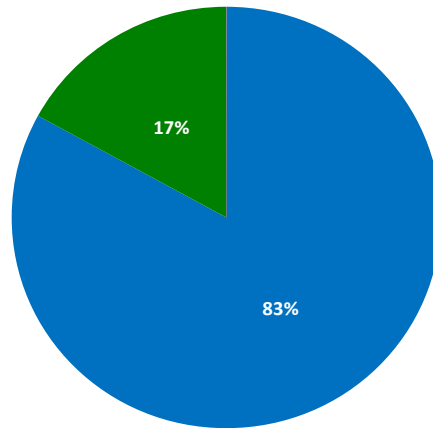
Overall Teaching Feedback

Knot - tying



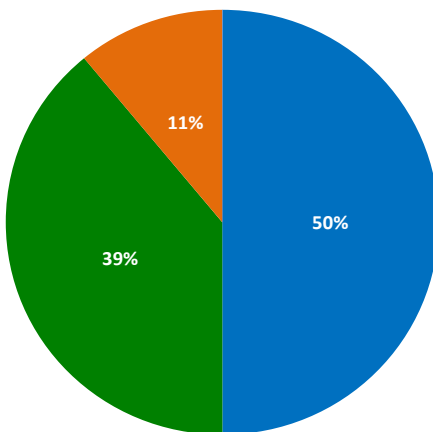
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Suturing



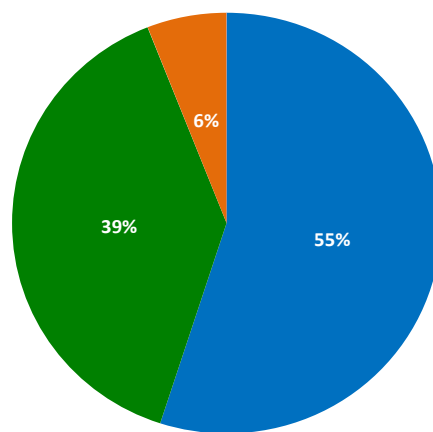
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LA Techniques



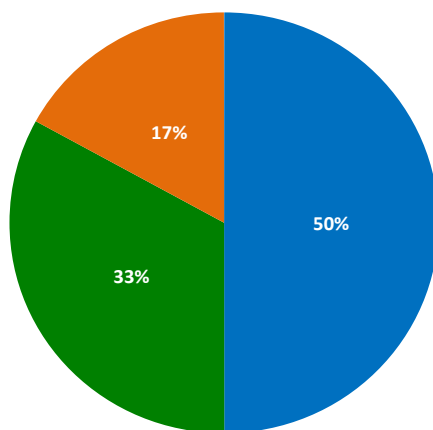
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Skin Lesions



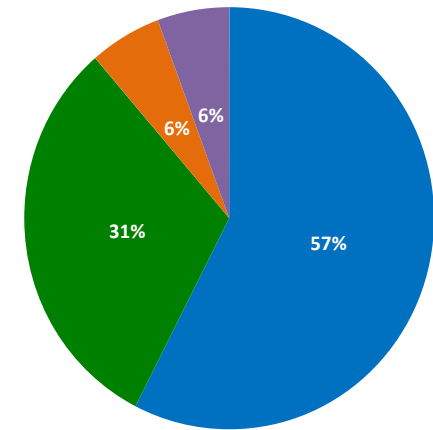
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Wound management



■ Excellent ■ Good ■ Satisfactory ■ Poor

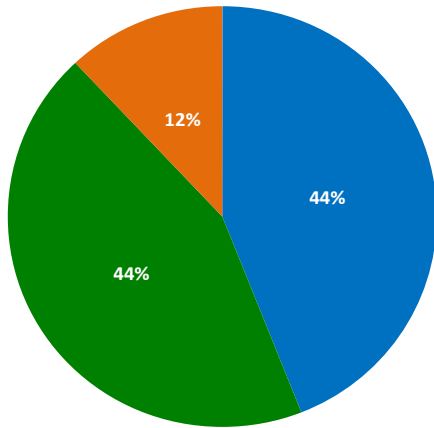
Diathermy



■ Excellent ■ Good ■ Satisfactory ■ Poor

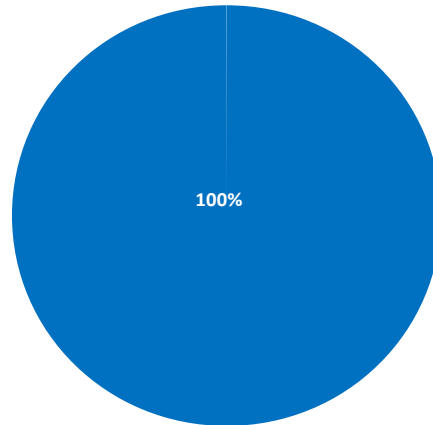
Overall Teaching Feedback

Endoscopy skills



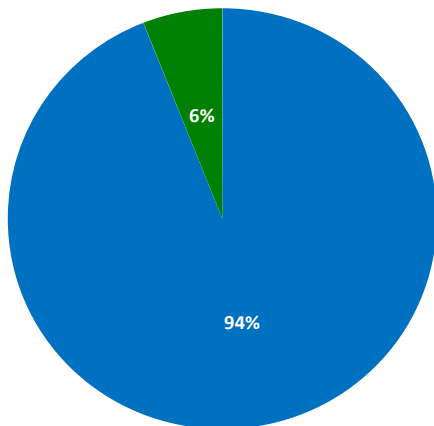
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Did the course meet with your expectations?



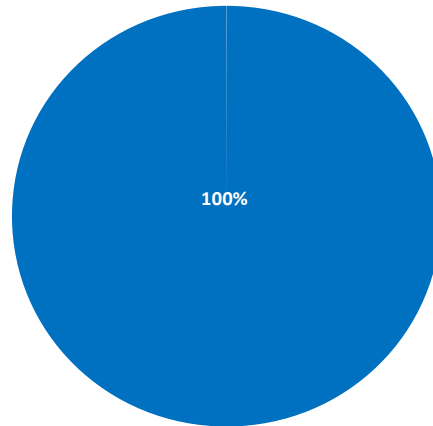
■ Yes ■ No

Was enough time allocated for participants to get adequate hands-on experience?



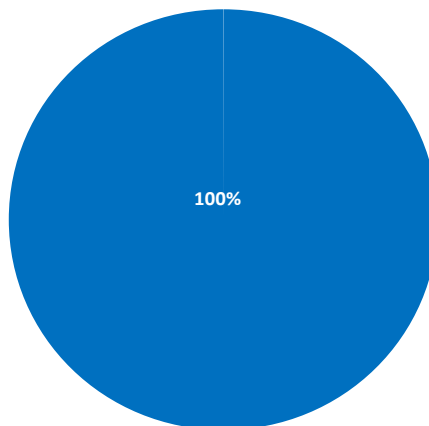
■ Yes ■ No

Was the Faculty : Participant ratio satisfactory?



■ Yes ■ No

Would you recommend this course to a friend or colleague?



■ Yes ■ No

Individual Comments

The teaching was dazzling. The preparation was perfect. The welcoming atmosphere.

The way of teaching is very nice. Very cooperative junior staff.

Suturing with someone observing. Diathermy. Gowning and Gloving

Gowning and Gloving. Knot – tying. Wound management and LA Techniques.

The time taken and demonstration of knot – tying. Good student-teacher ratio.

Individual help tailored to participants needs. Very creative with animal tissues. Very relevant for medical students and foundation doctors.

Knot-tying. Practice. Suturing.

Faculty was very helpful. Good progress through skills in a sensible order. Good equipment and use of real tissue.

Focus on basic and fundamental skills. Giving confidence to do some basic skills. Experienced surgeons there to give assistance.

Step by step approach/progression of skills. Good range of activities. Good facilitators.

The ratio was great. Great, experienced teachers available.

Good teacher/student ratio. Well equipped.

Knot – tying. Gowning and Gloving although surgical hands-on video could have been showed.

I liked the emphasis on basic introductory aspects of surgery (eg., Gowning and Gloving) and the detail into which was taught. Having material to have a hands-on experience. Learning how to handle instruments properly.

Faculty : participant ratio was excellent. Given hands-on experience on everything.

One to one teaching. Pinpoint our weakness and our mistakes, giving useful advice. Demonstration of the procedure and real wounds to practice on and safety measures well explained. Teaching and explaining each step of an operation.

The tutor:participant ratio was good, there was always someone on hand to ask. The knot-tying section was excellent. The materials were very creative and provided excellent 'likeness to the realthing'.



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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**
Manchester, 1st - 5th August 2016
- **International Academic and Research Conference**
Manchester, 6th August 2016
- **World University Anatomy Challenge**
Manchester, 5th August 2016

Publications



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