



**Intercollegiate Basic Surgical  
Skills Course**

**Feedback - January 2019**

## Intercollegiate Basic Surgical Skills

The Basic Surgical Skills course has been running since 1994, with the involvement of all four UK and Ireland Colleges of Surgeons, and is designed to teach the essential basic technical skills required of a surgeon, instilling good practice at the early stages of training.

Junior Trainees pursuing a career in surgery are expected to be able to perform a range of basic surgical skills prior to commencing specialty surgical training. These skills are not specifically covered during their foundation or core training placements.

The ethos of this Intercollegiate Basic Surgical Skills Course (BSSC) was to instil core surgical skills at the very start of a surgeon's training by teaching the correct basic technique.

Participants were introduced to the principles underpinning the various techniques with individual tuition and under the expert supervision of consultant surgeons. The participants were then assessed throughout the course and are issued with a certificate upon successful completion of the course.

The course was held over two days with a series of demonstrations and extensive hands on sessions. Techniques were practiced using a combination of prepared animal tissue, synthetic models and simulation.



### Course Information

<b>Course date:</b>	<b>12<sup>th</sup> and 13<sup>th</sup> January 2019</b>
<b>Venue:</b>	<b>Education Centre, Christie Hospital, Manchester</b>
<b>Attendance:</b>	<b>20 Delegates</b>
<b>Aimed at:</b>	<b>FY1 (perquisite - 6 months in a surgical training post), FY2, ST1/CT1 &amp; ST2/CT2.</b>
<b>Course fee:</b>	<b>£585.00 Full Course Fee</b> <b>£550.00 RCSEd Affiliate Member</b>

### Learning Outcomes

On completion of this course, participants will be able to:

- Demonstrate an appropriate procedure for 'gowning' and 'gloving' in accordance with recommended standards of practice.
- Tie a variety of reliable knots, including, surgical reef knots and the Aberdeen knot and tying at depth.
- Describe correct handling and use of surgical instruments.
- Suture a variety of tissues, including skin, bowel, vascular tissue and tendons effectively.
- Perform abscess drainage and contaminated wound debridement in accordance with the basic principles of wound management.
- Demonstrate safe fine tissue handling utilising small bowel, vascular and tendon models for basic anastomoses technique.
- Demonstrate an understanding of basic diathermic technique.
- Demonstrate effective management of ergonomic issues commonly encountered in endoscopic surgery.

## Course Programme

**0830** Registration

**0900** Introduction

**0910** Gowning and Gloving

**0940** Handling Instruments

**1015** Knots (1) - Reef Knot, Instrument Tie Assessment

**1100** Coffee Break

**1115** Knots (2) - Surgeons Knots, Tie at Depth Assessment

**1200** Suturing - Needle Manipulation and Driving, Interrupted, Sub-Cuticular, Vertical Mattress Assessment

**1300** Lunch Break

**1345** LA Techniques  
Skin Lesions and Sebaceous Cyst

**1430** Fine Tissue Handling (1) - Tendon Repair, Assisted

**1515** Coffee Break

**1530** Wound Management - Abscess Drainage, Debriding Traumatic Wound

**1615** Diathermy (Practical or Seminar)

**1700** Question and Answer Session

## Course Programme

**0830** Registration

**0900** Skills Consolidation/ OSAT

**1000** Abdominal Incision and Closure

**1100** Haemostasis, Ligation in Continuity, Pedicle Ligation, Transfixion

**1145** **Coffee Break**

**1200** End to End Bowel Anastomosis - Interrupted, Instrument Tied Knots

**1315** **Lunch Break**

**1400** Fine Tissue Handling (2) - Vein Patch Exercise, Assisted

**1515** Introduction to Endoscopic Surgery

**1530** Endoscopic Exercises - Visualisation Tasks, Various Scope Angles, Use of Coaxial Instruments, Manipulation of Non-Coaxial Instruments

**1645** Question and Answer Session, Certification

## Faculty List

**Mr Ahmed SA ElSayed, MBBS, FRCSEd(CTh), FCS**

Consultant Cardiothoracic Surgeon  
Alzaiem Alazhari University, Sudan

**Mr Chelliah Selvasekar, MD, FRCSEd (Gen Surg), MFSTEd, PG Cert (Med Ed), MBA**

Consultant General, Colorectal and Laparoscopic Surgeon  
The Christie Hospital, Manchester

**Mr Geoffrey Hooper, MBChB, MMSc, MD, FRCS, FRCSEd (Orth)**

Surgical Skills Tutor – Royal College of Surgeons of Edinburgh  
Formerly Consultant Orthopaedic Surgeon, St. John's Hospital, Livingston

**Mr David Sedgwick, FRCS**

Formerly Consultant General Surgeon

**Mr Mohamed Reda ElBadawey, FRCS**

Consultant ENT Surgeon  
Newcastle Upon Tyne NHS Foundation Trust

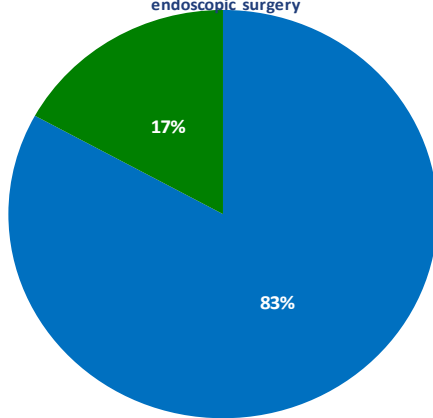
**Assisting Tutor**

**Mr Stefan Linton, MBBS, DOHNS, MRCSEd(ENT)**

Clinical Fellow in Otolaryngology  
Manchester Royal Infirmary, Manchester

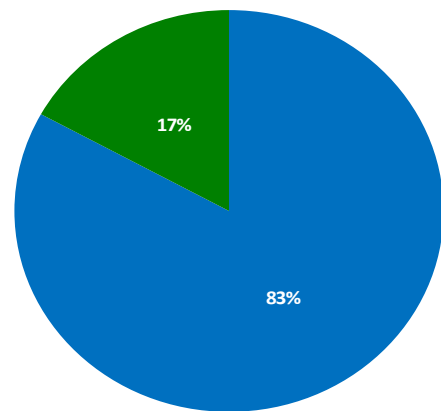
# Overall Teaching Feedback

Explain the principles of good practice in theatre etiquette, knot tying, suturing, haemostasis, anastomosis, surgical diathermy and ergonomics for endoscopic surgery



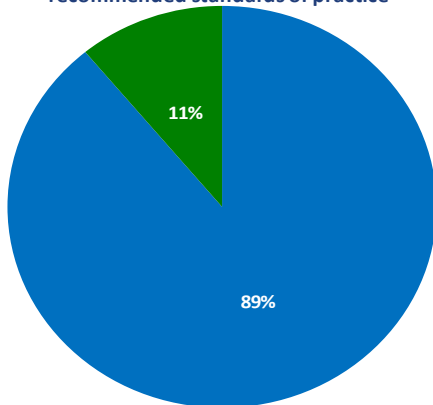
■ Strongly Agree  
■ Agree  
■ Neither Agree or Disagree  
■ Disagree  
■ Strongly Disagree

Describe correct handling and use of surgical instruments



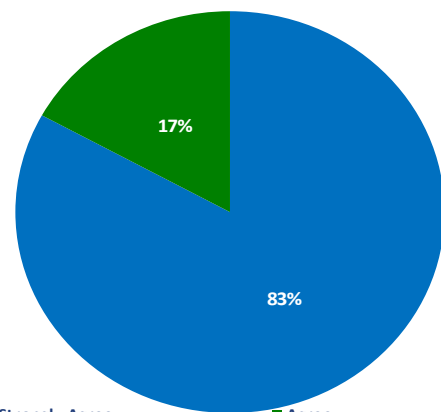
■ Strongly Agree  
■ Agree  
■ Neither Agree or Disagree  
■ Disagree  
■ Strongly Disagree

Demonstrate an appropriate procedure for 'gowning' and 'gloving' in accordance with recommended standards of practice



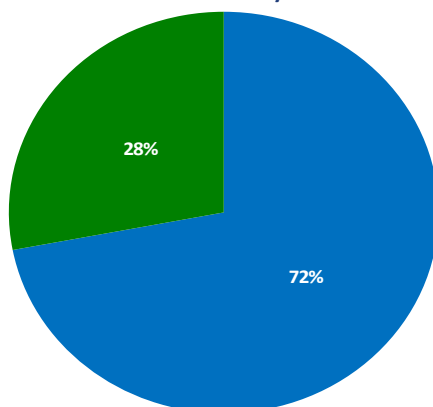
■ Strongly Agree  
■ Agree  
■ Neither Agree or Disagree  
■ Disagree  
■ Strongly Disagree

Tie a variety of reliable knots, including surgical reef knots and the Aberdeen knot and tying at depth



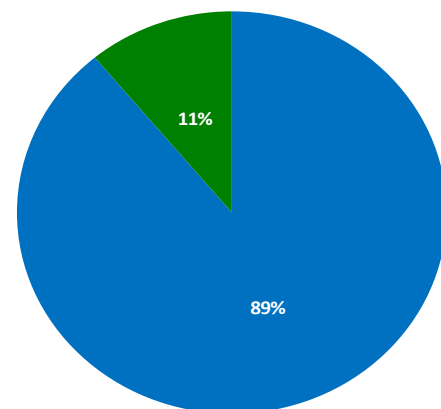
■ Strongly Agree  
■ Agree  
■ Neither Agree or Disagree  
■ Disagree  
■ Strongly Disagree

Suture a variety of tissues, including skin, bowel, vascular tissue and tendons effectively



■ Strongly Agree  
■ Agree  
■ Neither Agree or Disagree  
■ Disagree  
■ Strongly Disagree

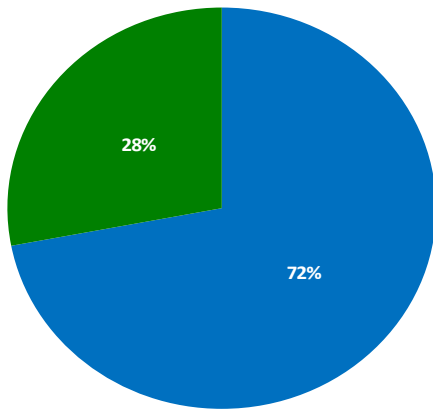
Perform abscess drainage and contaminated wound debridement in accordance with the basic principles of wound management



■ Strongly Agree  
■ Agree  
■ Neither Agree or Disagree  
■ Disagree  
■ Strongly Disagree

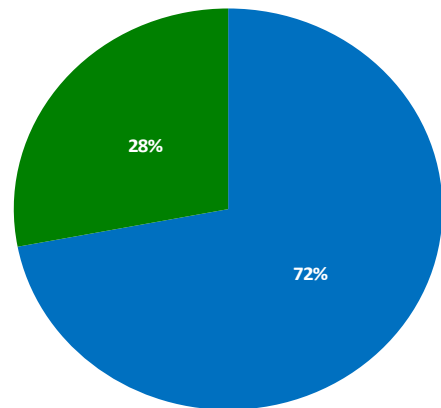
# Overall Teaching Feedback

Demonstrate basic techniques for small bowel, vascular and tendon anastomoses



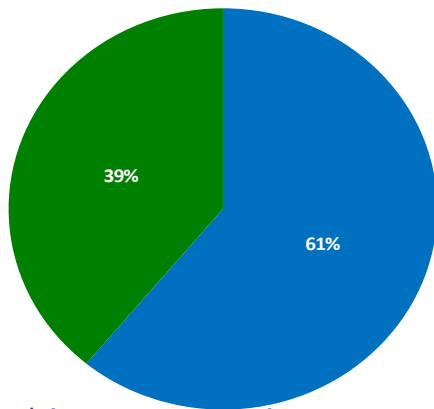
■ Strongly Agree      ■ Agree  
■ Neither Agree or Disagree      ■ Disagree  
■ Strongly Disagree

Demonstrate an understanding of basic diathermic technique



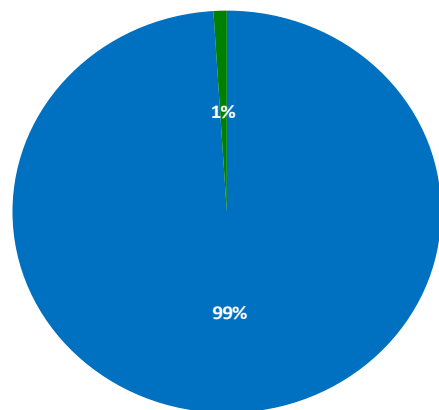
■ Strongly Agree      ■ Agree  
■ Neither Agree or Disagree      ■ Disagree  
■ Strongly Disagree

Demonstrate effective management of ergonomic tissue commonly encountered with endoscopic surgery



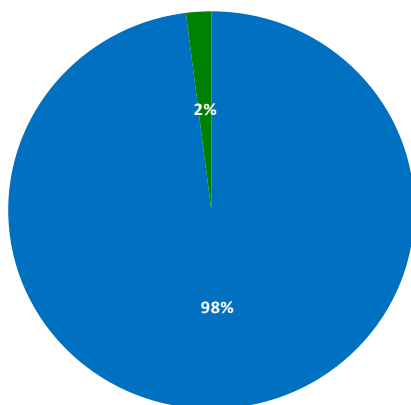
■ Strongly Agree      ■ Agree  
■ Neither Agree or Disagree      ■ Disagree  
■ Strongly Disagree

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



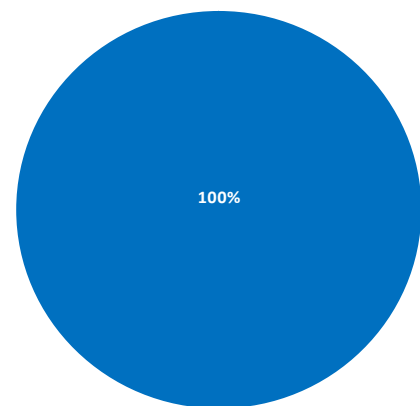
■ Yes      ■ No

Introduction



■ Good      ■ Adequate      ■ Poor

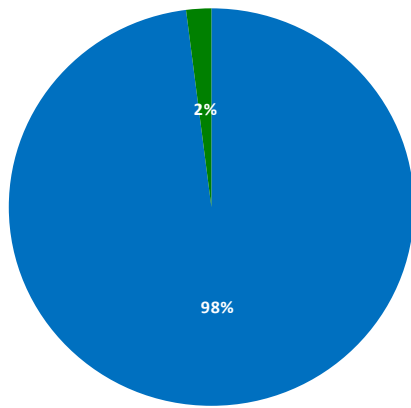
Gowning and Gloving



■ Good      ■ Adequate      ■ Poor

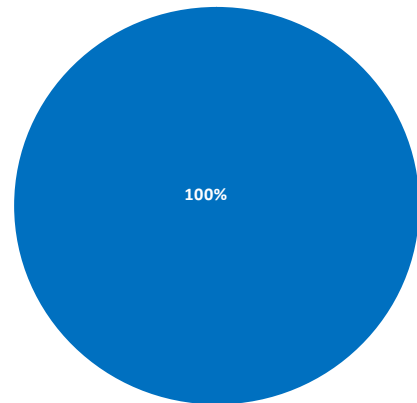
# Overall Teaching Feedback

Handling Instruments



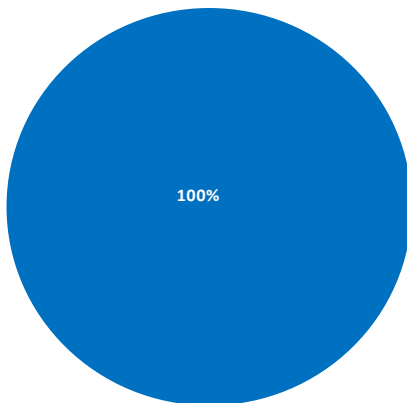
■ Good ■ Adequate ■ Poor

Knots (1) Reef knot, instrument tie



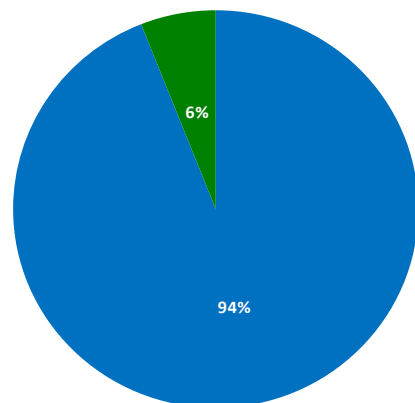
■ Good ■ Adequate ■ Poor

Knots (2) Surgeons knot, tie at depth



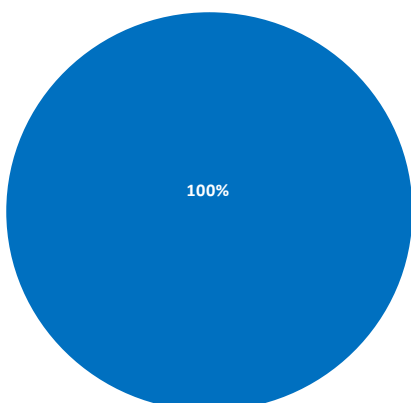
■ Good ■ Adequate ■ Poor

Suturing Needle manipulation and driving, interrupted, sub-cuticular, vertical mattress



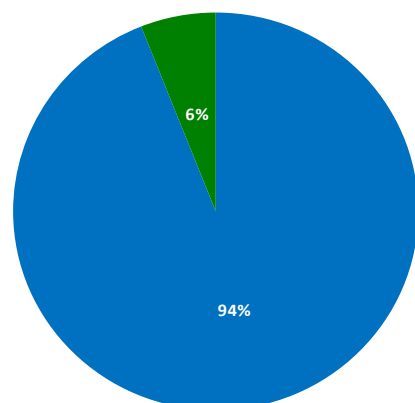
■ Good ■ Adequate ■ Poor

Skin lesions and LA techniques - Skin lesions, sebaceous cyst



■ Good ■ Adequate ■ Poor

Fine tissue handling (1) Tendon repair, assisted

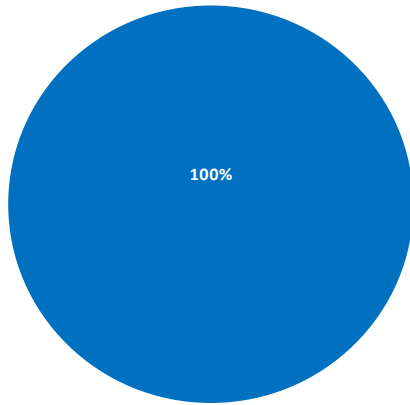


■ Good ■ Adequate ■ Poor



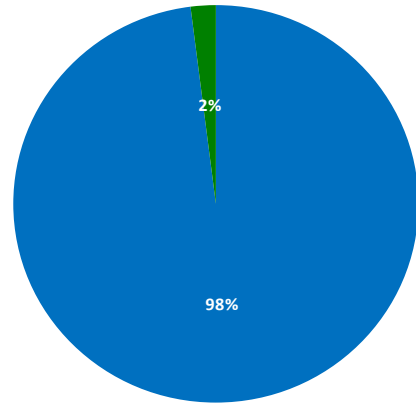
# Overall Teaching Feedback

Wound management - Abscess drainage, debriding traumatic wound



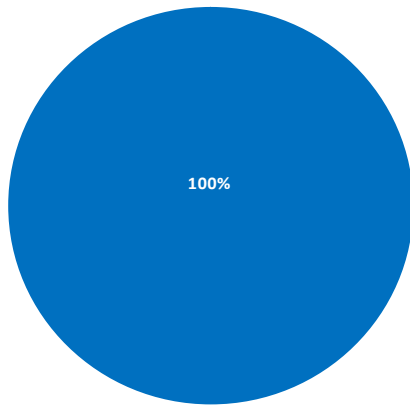
■ Good ■ Adequate ■ Poor

Diathermy (practical or seminar)



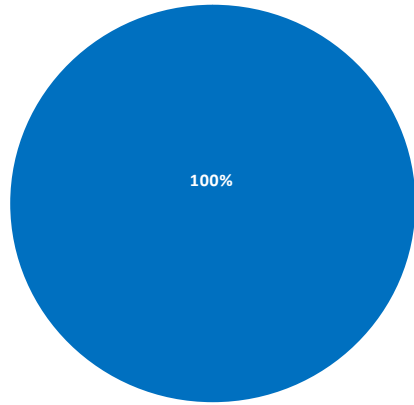
■ Good ■ Adequate ■ Poor

Introduction



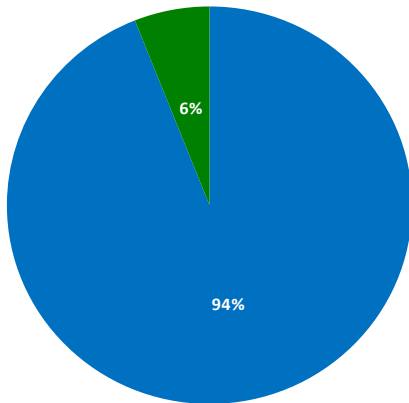
■ Good ■ Adequate ■ Poor

Gowning and Gloving



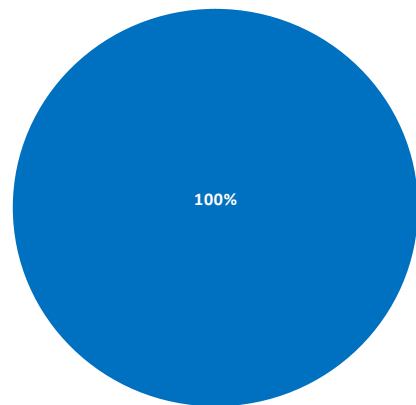
■ Good ■ Adequate ■ Poor

Handling Instruments



■ Good ■ Adequate ■ Poor

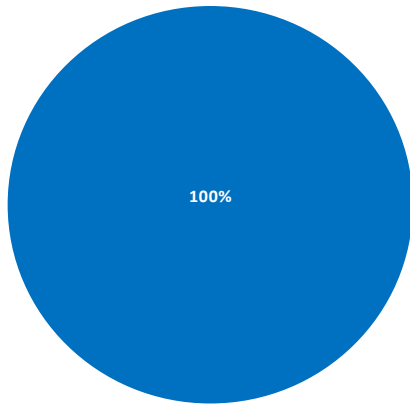
Knots (1) Reef knot, instrument tie



■ Good ■ Adequate ■ Poor

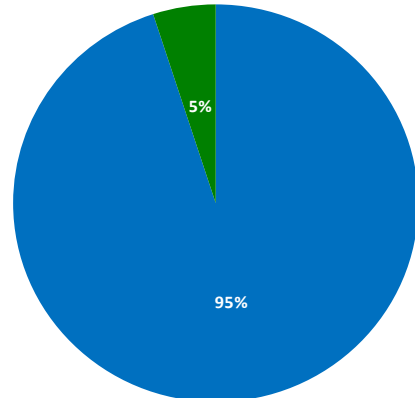
# Overall Teaching Feedback

**Knots (2) Surgeons knot, tie at depth**



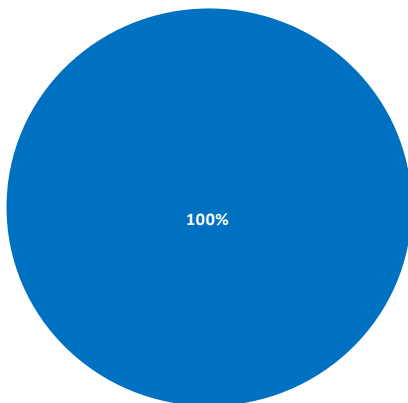
■ Good ■ Adequate ■ Poor

**Suturing Needle manipulation and driving, interrupted, sub-cuticular, vertical mattress**



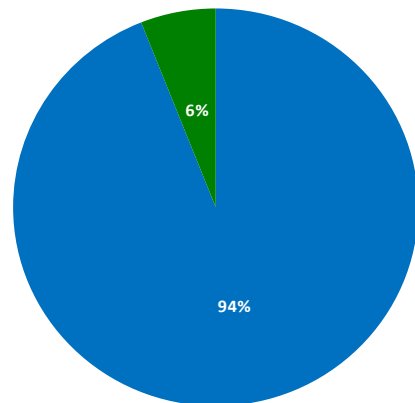
■ Good ■ Adequate ■ Poor

**Skin lesions and LA techniques - Skin lesions, sebaceous cyst**



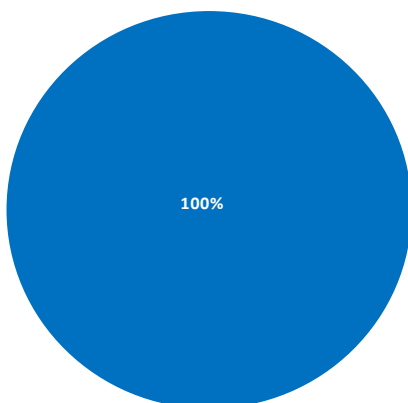
■ Good ■ Adequate ■ Poor

**Fine tissue handling (1) Tendon repair, assisted**



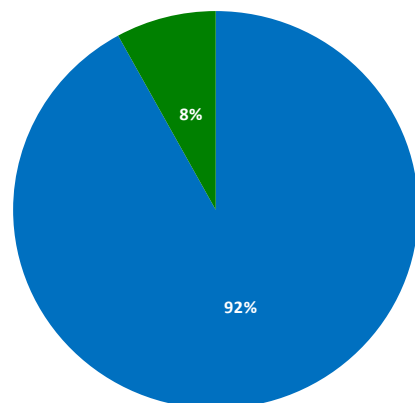
■ Good ■ Adequate ■ Poor

**Wound management - Abscess drainage, debriding traumatic wound**



■ Good ■ Adequate ■ Poor

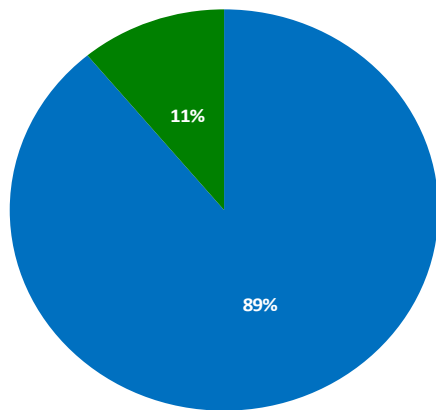
**Diathermy (practical or seminar)**



■ Good ■ Adequate ■ Poor

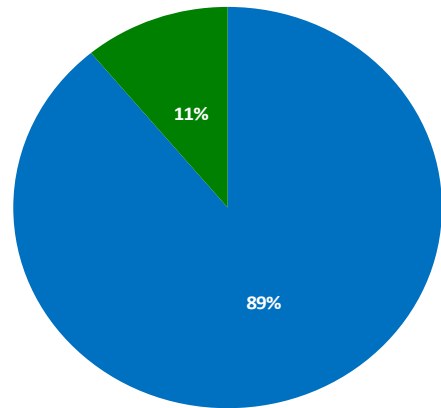
# Overall Teaching Feedback

The faculty provided constructive feedback



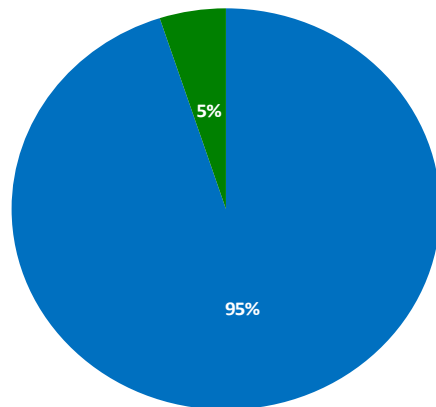
■ Strongly Agree      ■ Agree  
■ Neither Agree or Disagree      ■ Disagree  
■ Strongly Disagree

The number of faculty was sufficient to deliver the course



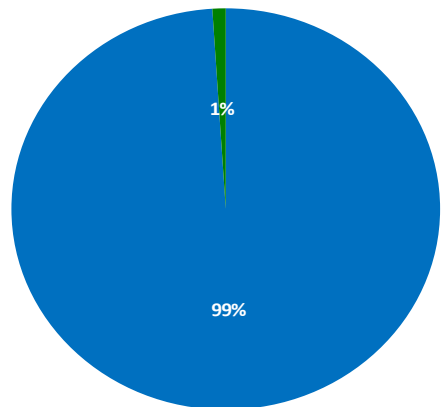
■ Strongly Agree      ■ Agree  
■ Neither Agree or Disagree      ■ Disagree  
■ Strongly Disagree

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



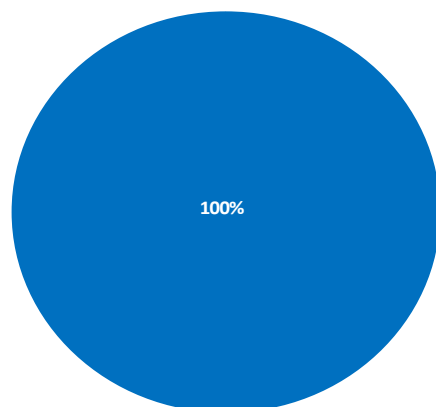
■ Strongly Agree      ■ Agree  
■ Neither Agree or Disagree      ■ Disagree  
■ Strongly Disagree

The faculty were approachable and enthusiastic



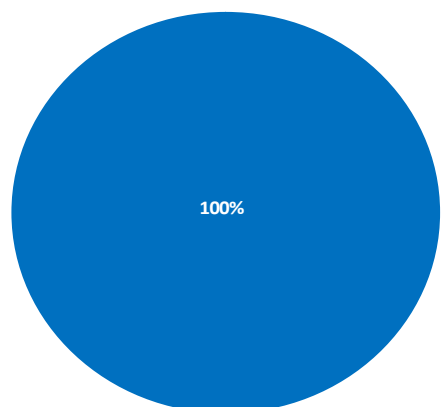
■ Strongly Agree      ■ Agree  
■ Neither Agree or Disagree      ■ Disagree  
■ Strongly Disagree

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



■ Yes      ■ No

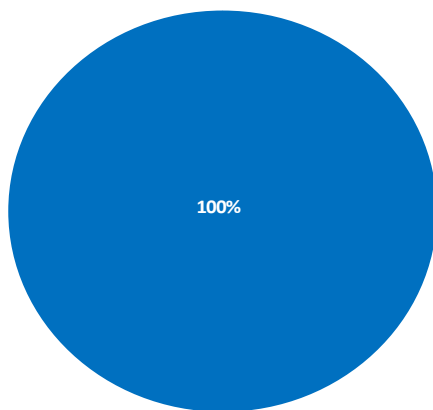
Did the course meet your expectation?



■ Yes      ■ No

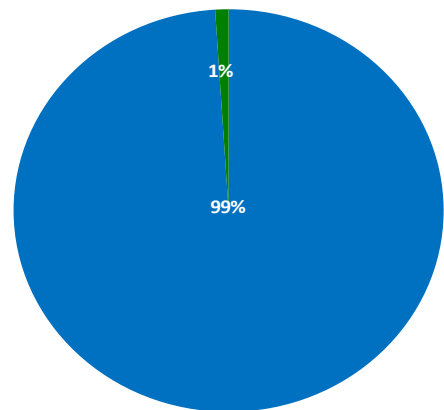
# Overall Teaching Feedback

Would you recommend this course to a friend/colleague?



■ Yes ■ No

Would you attend another course at this centre?



■ Yes ■ No

## Comments

- Good amount of time to practise and good support.
- Everything was perfect.
- The feedback for each candidate was very accurate. I liked how our technique was scrutinized to rid us of bad habits. I really appreciate it.
- Well spaced with enough hands on experience and good teaching. Food was good.
- Fabulous state-of-the-art facilities; good mentor: participant ratio; effective audiovisual material to compliment mentor input; knowledgeable, pragmatic and friendly mentors; good number of resourced to work upon individually; good lunch and coffee breaks; excellent balance between input and practice time.
- I enjoyed the course in general. Time and money well spent.
- All the of the practicals were great. There wasn't too much theory and powerpoints.
- The tutors gave us individual attention.
- Practical, using real tissue, amount of time spent doing practicals, no lectures
- It was a friendly and supportive learning environment. The tuition was excellent. The tutors actually undertook live demonstrations we could all see clearly due to the audiovisual equipment. The degree of repetition of the technique demonstrations and using a course candidate to do the technique before we all attempted the technique was excellent.
- Close observation and feedback throughout.
- Very good course, very useful for aspiring surgeons.
- Good course. Good value for money.
- Great course, very well run.
- Superb course!



## Intercollegiate Basic Surgical Skills Course