



**Essential Surgical Skills for  
Surgical Nurse Practitioners**

**Feedback - Oct/Nov 2015**

## Essential Surgical Skills for Surgical Nurse Practitioners

This course, led and delivered by surgeons, was aimed at providing surgical nurse practitioners and theatre nurses a structured programme to learn fundamental surgical skills and techniques that can be applicable across all surgical specialities.

The delegates were introduced to the safe principles underpinning various basic surgical techniques with individual tuition under the direct supervision of surgeons. Participants were assessed throughout the course and a certificate was issued upon successful completion to verify participation.

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

### Course Information

<b>Course date:</b>	<b>31<sup>st</sup> Oct - 1<sup>st</sup> Nov 2015</b>
<b>Venue:</b>	<b>Education Centre, Christie Hospital, Manchester, UK</b>
<b>Attendance:</b>	<b>12 delegates</b>
<b>Aimed at:</b>	<b>• Surgical Nurse Practitioners • Theatre Nurses • Peri-operative Nurse Practitioners • Advanced Nurse Practitioners • Scrub Nurses</b>
<b>Course fee:</b>	<b>£175.00</b>



### Learning Outcomes

- Develop a sound understanding of sutures, suture materials and needles.
- Appropriately handle commonly used surgical instruments in a safe manner.
- Create and secure surgical knots.
- Perform instrument tie.
- Appreciate the mechanism of action and safe dosage of local anaesthetics.
- Carry out the following suturing techniques – interrupted, horizontal and vertical mattress, continuous and sub-cuticular.
- Understand the principles of using safe diathermy.
- Perform, using a safe and effective technique, excision of skin lesions and cysts; abscess drainage and excision; and wound management and debridement.
- Insert and fix wound drains.
- Understand basic laparoscopy skills, instrumentation and hand-eye coordination.

# Course Programme

## DAY 1

0800 - 0830	Registration	
0830 - 0845	Welcome and Introduction	C. Selvasekar, K. Gajanan, J. Hinton
0845 - 0930	Instruments and Handling	P. Dimopoulos
0930 - 1030	Knot-tying - Reef knot	K. Gajanan

### 1030 - 1045 Break for refreshments

1045 - 1215	Surgeon's Knot, Instrument tie & Knot at depth	E. Blower
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### 1215 - 1300 Break for Lunch

1300 - 1345	Suturing Materials - Different Needles	E. Blower
1345 - 1500	Interrupted suture - Mattress-Horizontal Vertical	P. Dimopoulos

### 1500 - 1515 Break for Coffee

1515 - 1630	Deep layer closure	K. Gajanan
	Continuous suture	J. Hinton
	Subcuticular suture	
1630	Discussion and Finish	

# Course Programme

## DAY 2

0830 - 0845	Introduction and discussion	K. Gajanan
0845 - 0915	Revision of Day 1	
0915 - 1000	OSAT	KG/PD/EB/BK
1000 - 1030	o Principles of Local Anaesthetics and Minor Surgery	E. Blower, P. Dimopoulos

### 1030 - 1045 Break for refreshments

1045 - 1215	o Skin Lesions o Cyst removal o Insertion and fixation of drains	K. Gajanan B. Krishnamurthy
1215 - 1315	o Debridement o Abscess drainage and excision o Wound Management	C. Selvasekar, P. Dimopoulos

### 1315 - 1400 Break for Lunch

1400 - 1445	Diathermy	KG/PD/EB/BK
1445 - 1615	Laparoscopy skills - o Instrumentation o Hand-eye coordination o Polomints o Knot tying o Sugar cubes stacking	KG/PD/EB/BK
1615 - 1630	Summary, feedback and closure	

## **Faculty**

**Mr Chelliah Selvasekar, MD, FRCS (Ed), FRCS (Gen), PG Cert (Med Ed), P.G.Dip (Health Executive)**

Course Convenor

Consultant Colorectal and Laparoscopic Surgeon

The Christie NHS Foundation Trust, Manchester

Honorary Senior Lecturer, University of Manchester

**Dr Kantappa Gajanan, MS**

Specialist Doctor in Plastic Surgery

The Christie

**J Hinton**

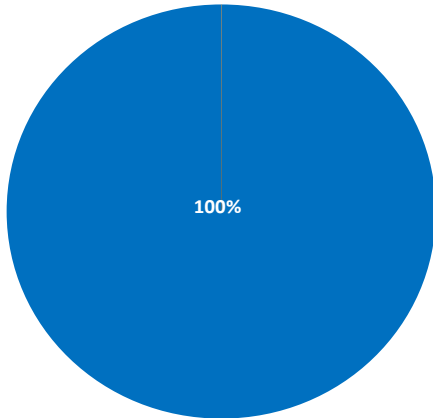
**P Dimopoulos**

**E Blower**

**B Krishnamurthy**

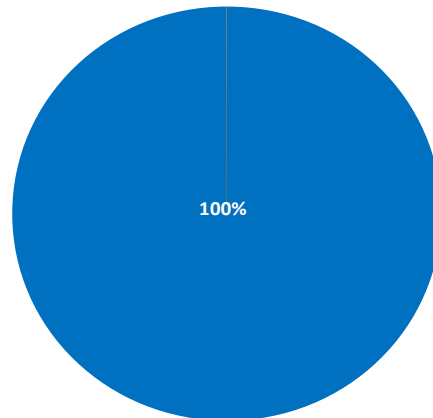
# Overall Teaching Feedback

How would you rate the content of the course?



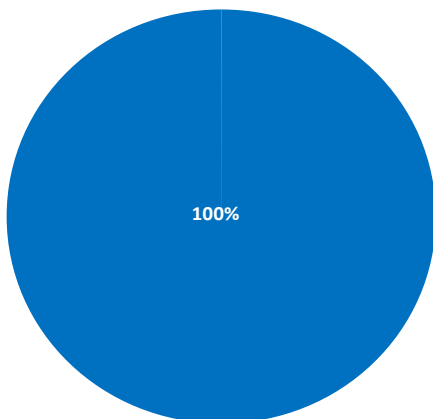
■ Excellent ■ Good ■ Fair ■ Poor

How would you rate the clarity of presentations?



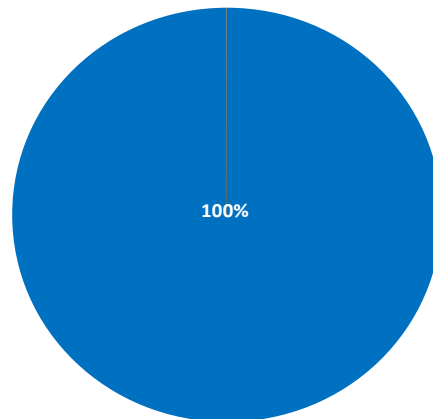
■ Excellent ■ Good ■ Fair ■ Poor

How do you rate the relevance of the teaching to your course?



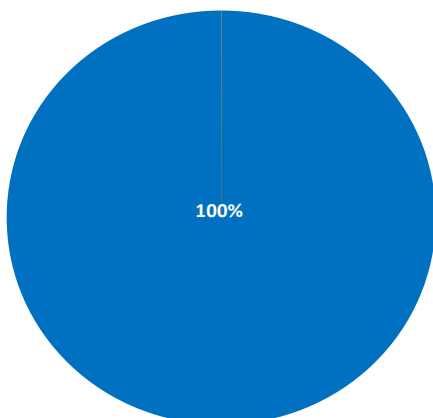
■ Excellent ■ Good ■ Fair ■ Poor

How would you rate the general academic standard of the lectures?



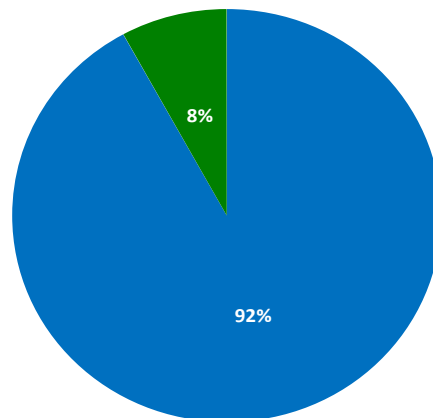
■ Excellent ■ Good ■ Fair ■ Poor

How would you rate the general friendliness of the faculty?



■ Excellent ■ Good ■ Indifferent ■ Not friendly

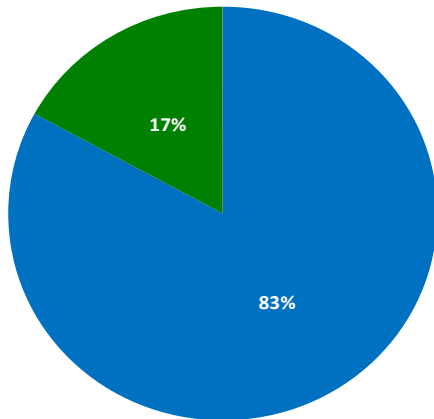
How usefull was the self assessment test?



■ Very usefull ■ Useful ■ Neutral ■ Limited Usefulness ■ Useless

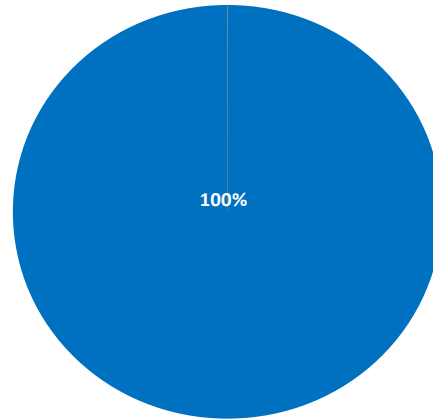
# Overall Teaching Feedback

Instuments and Handling



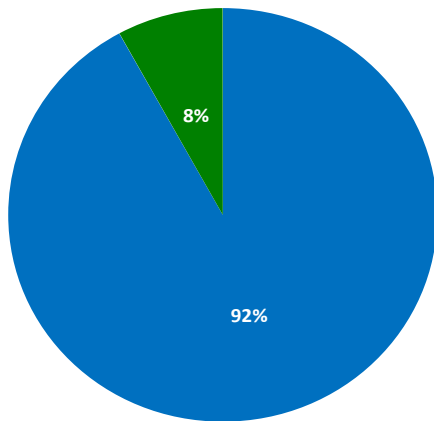
Very usefull Useful Neutral Limited Usefulness Useless

Knot-Typing - Reef Knot



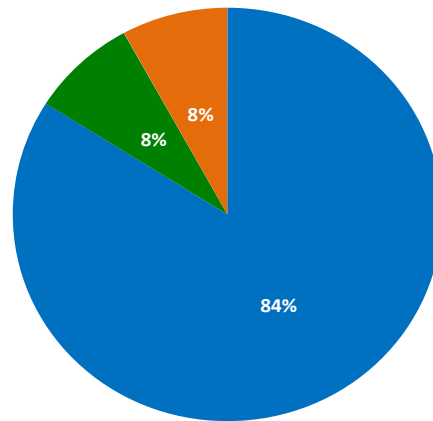
Very usefull Useful Neutral Limited Usefulness Useless

Surgeon's Knot Instument Tie Knot at depth



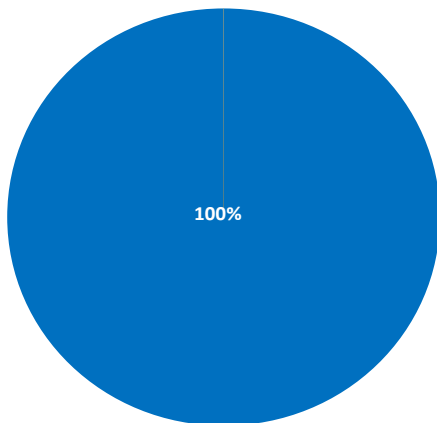
Very usefull Useful Neutral Limited Usefulness Useless

Suturing Materials - Different Needles



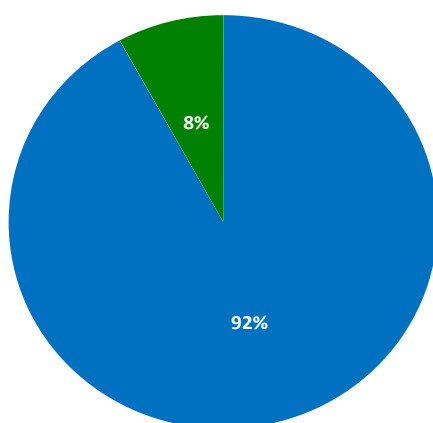
Very usefull Useful Neutral Limited Usefulness Useless

Interrupted Suture - Mattress - Horizontal Vertical



Very usefull Useful Neutral Limited Usefulness Useless

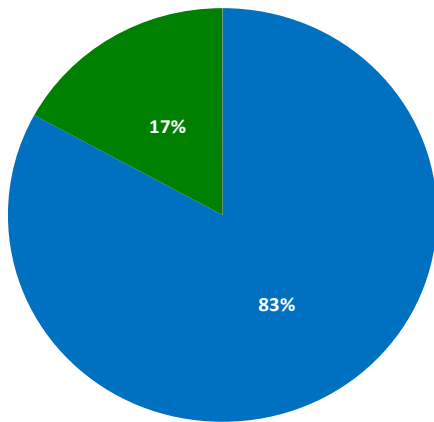
Deep Layer Closure, Continuous Suture, Subcuticular Suture



Very usefull Useful Neutral Limited Usefulness Useless

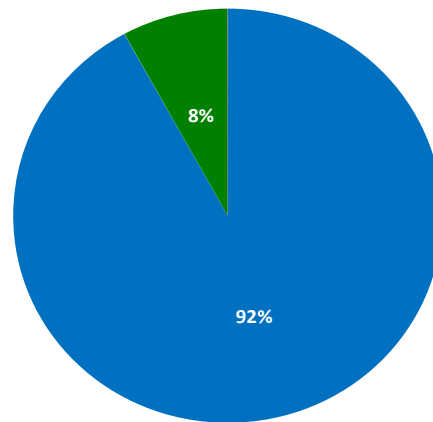
# Overall Teaching Feedback

Principles of Local Anaesthetics and Minor Surgery



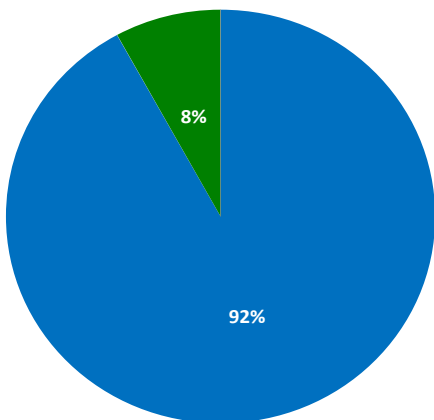
■ Very usefull ■ Useful ■ Neutral ■ Limited Usefulness ■ Useless

Skin Lesions



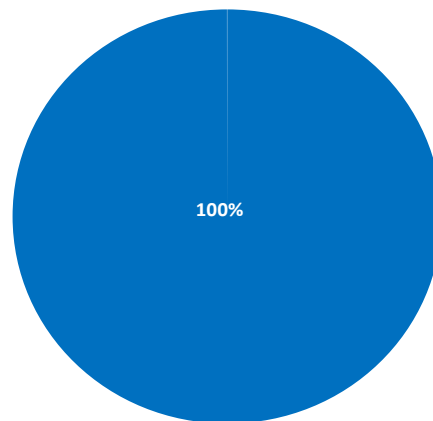
■ Very usefull ■ Useful ■ Neutral ■ Limited Usefulness ■ Useless

Cyst removal



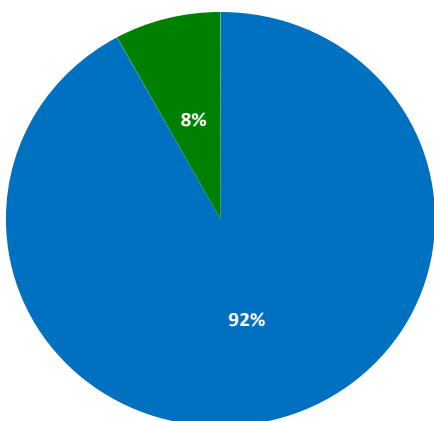
■ Very usefull ■ Useful ■ Neutral ■ Limited Usefulness ■ Useless

Insertion and Fixation of Drains



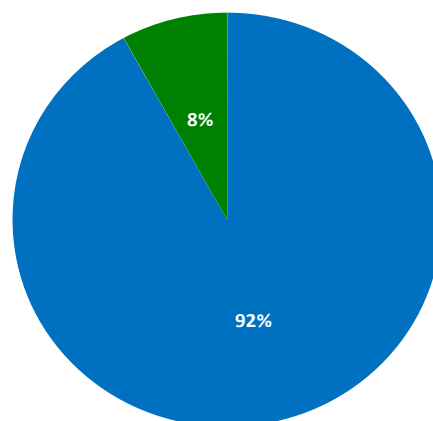
■ Very usefull ■ Useful ■ Neutral ■ Limited Usefulness ■ Useless

Debridement



■ Very usefull ■ Useful ■ Neutral ■ Limited Usefulness ■ Useless

Abscess Drainage and Excision

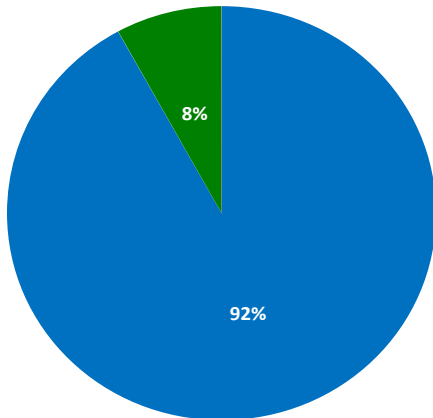


■ Very usefull ■ Useful ■ Neutral ■ Limited Usefulness ■ Useless



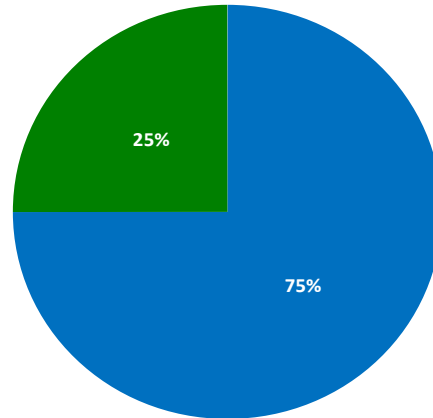
# Overall Teaching Feedback

Wound Management



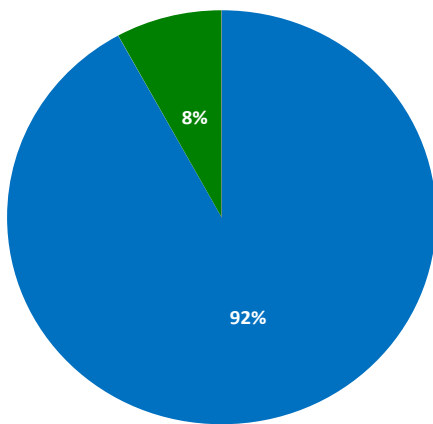
Very useful Useful Neutral Limited Usefulness Useless

Diathermy



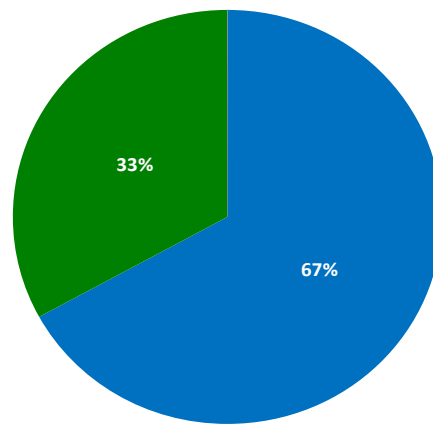
Very useful Useful Neutral Limited Usefulness Useless

Laparoscopy Skills



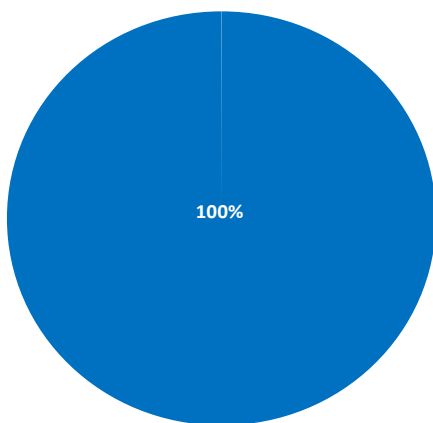
Very useful Useful Neutral Limited Usefulness Useless

Suturing on Skin Pads



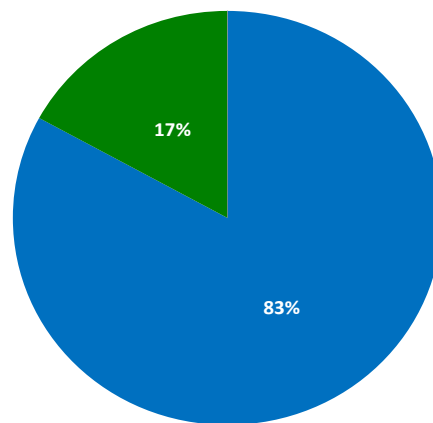
Very useful Useful Neutral Limited Usefulness Useless

Suturing on Pig Trotters



Very useful Useful Neutral Limited Usefulness Useless

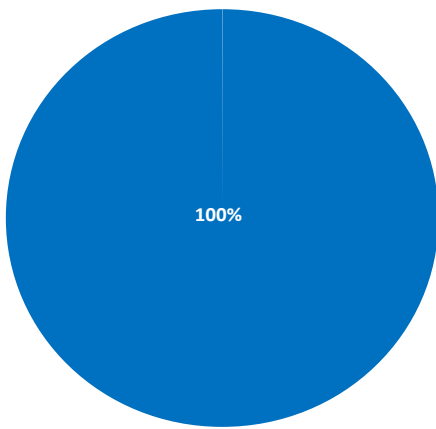
Suturing on Artificial Skin Pad



Very useful Useful Neutral Limited Usefulness Useless

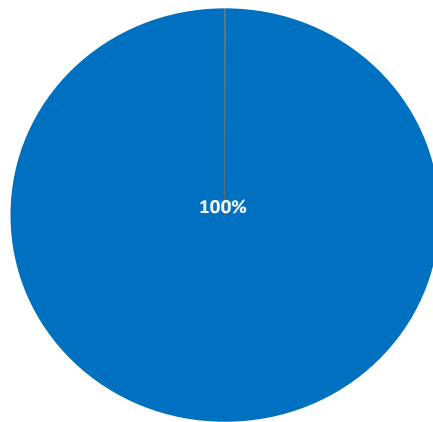
# Overall Teaching Feedback

Would you recommend this course to a friend?



■ Most certainly ■ Most probably ■ Maybe ■ No way

Do you think that this course provided good value for money?



■ Most certainly ■ Most Probably ■ Maybe ■ No way

## Individual Comments

- A very informative and enjoyable experience which provided a better understanding of suturing and tying knots. A highly recommended course which provided excellent value for money.
- I found this course was very informative. I have learned a lot of new techniques for doing the knots. Teaching was brilliant. Really enjoyed it.
- Teaching and teachers were brilliant, excellent topics and the level was brilliant. Skills were very useful and enjoyed all.
- These two days were very interesting and informative. I have learned and developed my skills and knowledge throughout the entire event. Our mentors were very supportive. I have enjoyed every topic. I am looking forward to practicing these skills in the operating theaters. Thank you so much for everything.
- The Course was very informative. Teachers are very helpful and were always there when you need them.
- Excellent team members who are always willing to help. It was achievable and relevant to practice. Great facilities, Exam was scary! But useful to be able to do it under pressure.
- Excellent course. The Staff were amazing.
- Overall it was a pleasant and very useful course. Fantastic team-very friendly and helpful. Good topics and was relevant for exam preparation. Pre-useful presentations. Very satisfied regarding course.
- Thank you for an excellent teaching team. The course was very relevant to my practice.
- Excellent Course. Relevant for exam preparations. Faculty members were very good. A very well organised course.



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