

Edge Hill  
University



**Basic Surgical Skills for  
Allied Health Professionals**



**Feedback - September 2019**

## Basic Surgical Skills for Allied Health Professionals

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 are applicable across all surgical specialities. The delegates were introduced to the safe principles underpinning the 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.

### Learning Style

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

### Course Information

<b>Course Date:</b>	<b>7<sup>th</sup> and 8<sup>th</sup> September 2019</b>
<b>Venue:</b>	<b>Edge Hill University, Faculty of Health and Social Care, Oxford Road, Manchester</b>
<b>Attendance:</b>	<b>20 Delegates</b>
<b>Aimed at:</b>	<b>Peri-Operative Theatre Practitioners; Advanced Nurse Practitioners; Surgical Care Practitioners; Surgical Assistants; Enhanced Surgical Assistants; Surgical Nurse Practitioners; Theatre Nurses</b>
<b>Course Fee:</b>	<b>£425.00</b>



# Course Programme

## DAY 1

0800 - 0830	Registration	
0830 - 0845	Welcome and Introduction	KG/BK
0845 - 0915	Communication	SS
0915 - 0945	Instruments and Handling	BK
0945 - 1045	Knot-Tying; Reef Knot	KG

### 1045 - 1100 Break for Refreshments

1100 - 1230	Surgeon's Knot; Instrument Tie; Knot Tie at Depth	KG
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### 1230 - 1310 Break for Lunch

1310 - 1345	Suturing Materials	SS/KW
1345 - 1500	Interrupted Suture Mattress; Horizontal Vertical	KG/BK

### 1500 - 1515 Break for Refreshments

1515 - 1630	Deep Layer Closure; Continuous Suture; Subcuticular Suture	KG/KW
1630	Discussion and End of Day 1	

# Course Programme

## DAY 2

0830 - 0845	Introduction and Discussion	KG
0845 - 0915	Revision of Day1	All Faculty
0915 - 1000	OSAT	KG/BK/HK/ZS
1000 - 1030	Principles of Local Anaesthetics and Minor Surgery	HK

### 1030 - 1045 Break for Refreshments

1045 - 1215	Skin Lesions; Cyst Removal; Insertion and Fixation of Drains	KG/BK
1215 - 1315	Debridement; Abscess Drainage and Excision; Wound Management	ZS/NB

### 1315 - 1400 Break for Lunch

1400 - 1445	Diathermy	KG/BK/HK/ZS/NB
1445 - 1615	Laparoscopy Skills - <ul style="list-style-type: none"><li>o Instrumentation</li><li>o Hand-Eye Coordination</li><li>o Knot Tying</li><li>o Stacking</li></ul>	KG/BK/NB/HK/ZS
1615 - 1630	Summary and End of Course	

## Faculty

### **Dr Kantappa Gajanan, MBBS, MS**

*Course Convenor*

Speciality Doctor in Plastic Surgery

The Christie Hospital, Manchester

Honorary Senior Lecturer – Edge Hill University

### **Mr Apostolos Vlachogiorgos**

Senior Fellow in Plastic Surgery

The Christie Hospital, Manchester

### **Dr Bhuvaneswari Bibleraj, BSc (Hons), DNDM, DRCS, NMP, MPhil, PhD, SFHEA**

Programme Lead and Senior Lecturer for MSc in Surgical Care Practice

Department of Allied Health Professions

Edge Hill University

### **Mr Humayun Ayub Khan, MBBS, MRCS, FRCS(Plast), MSc (Aesth Surg)**

Consultant Plastic Surgeon

Central Manchester University Hospitals NHS Foundation Trust

### **Mr Karl Walsh, BSc (Hons), MBChB, MSc (Dist), MRCS**

Speciality Registrar in Plastic Surgery

North West Plastic Surgical Training Programme

### **Mr Niranjan Bista**

Speciality Registrar in Plastic Surgery

North West Plastic Surgical Training Programme

### **Ms Sally Stuart**

Senior Lecturer

Edge Hill University

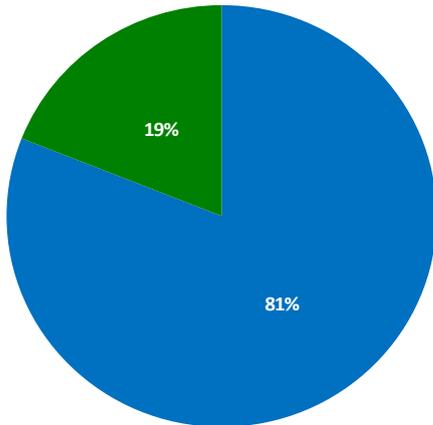
### **Mr Zeeshan Sheikh, MRCS, FRCS**

Consultant Plastic Surgeon

Central Manchester University Hospitals NHS Foundation Trust

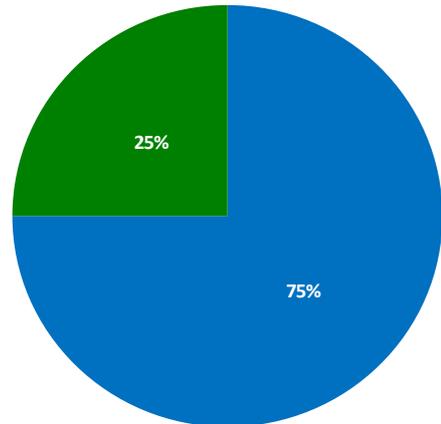
# Overall Teaching Feedback

How was the content of the course?



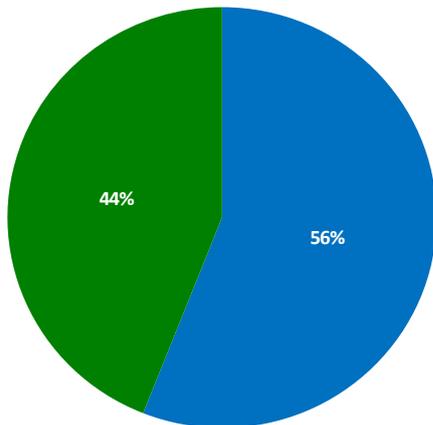
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

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



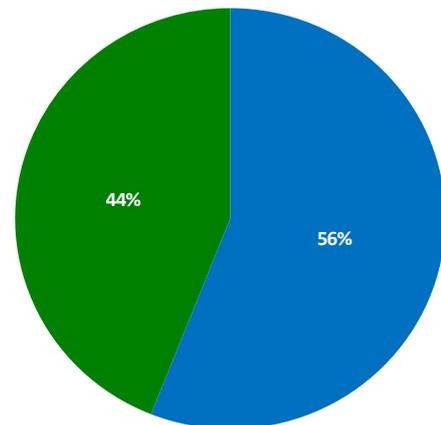
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

How was the clarity of the demonstrations?



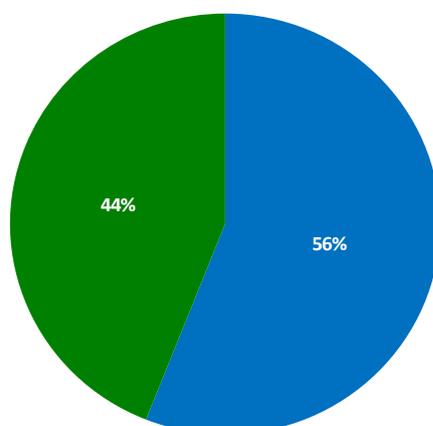
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

Did you get sufficient time to practice in every station?



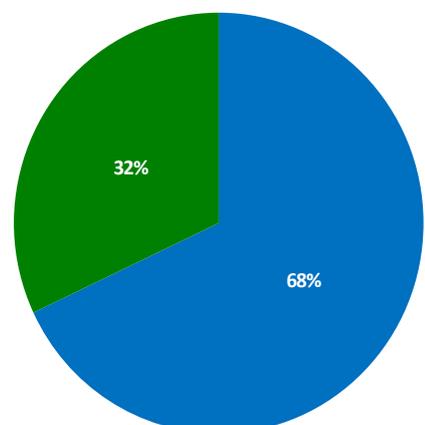
■ Most certainly ■ Certainly ■ Neutral ■ Not much ■ Not at all

Communication



■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

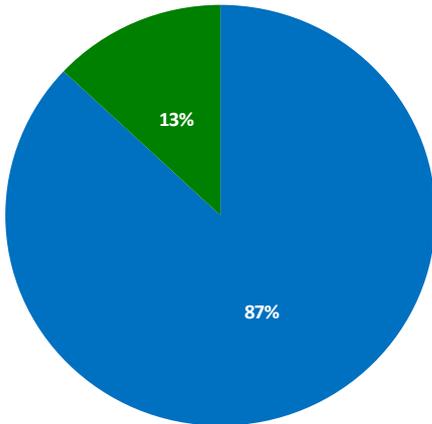
Instruments and Handling



■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

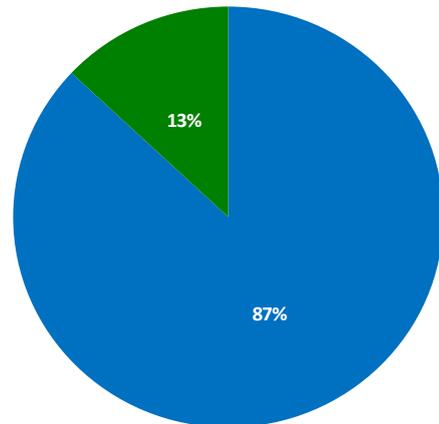
# Overall Teaching Feedback

Knot-Tying; Reef Knot



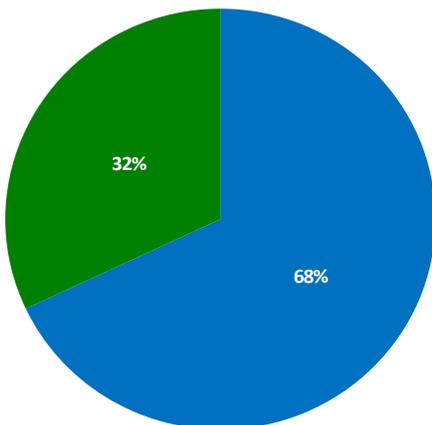
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

Surgeon's Knot; Instrument Tie; Knot-Tying at Depth



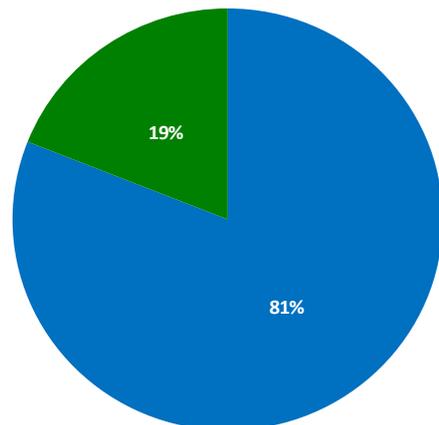
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

Suturing Materials



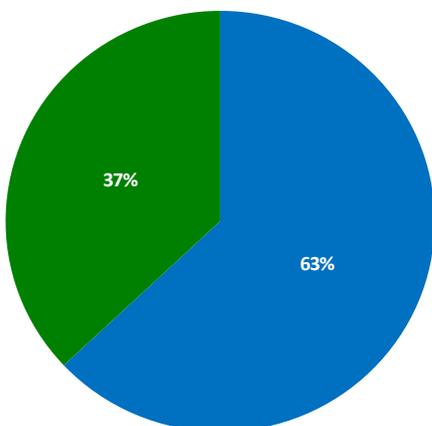
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

Interrupted Suture; Horizontal Mattress Suture; Vertical Mattress Suture



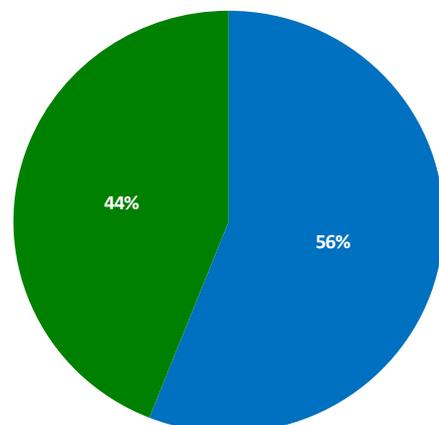
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

Deep Layer Closure; Continuous Suture; Subcuticular Suture



■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

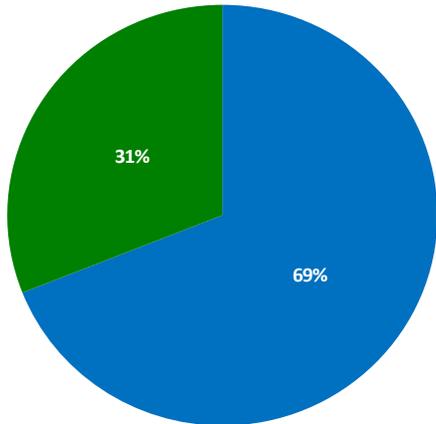
OSAT



■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

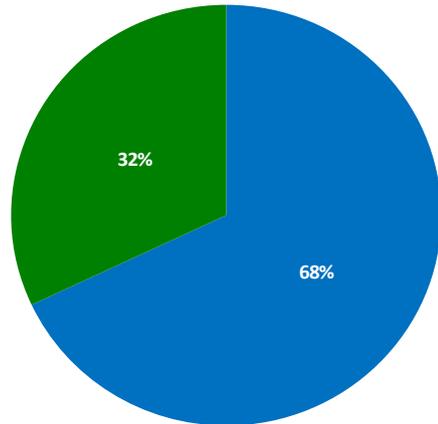
# Overall Teaching Feedback

Principles of Local Anaesthetics and Minor Surgery



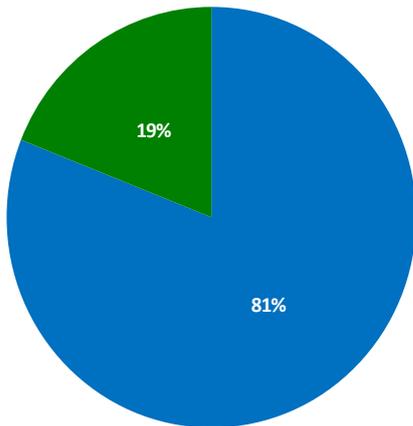
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

Skin Lesions, Cyst Removal, Insertion and Fixation of Drains



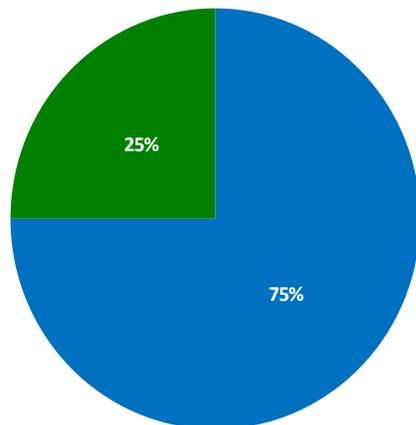
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

Debridement, Abscess Drainage and Excision, Wound Management



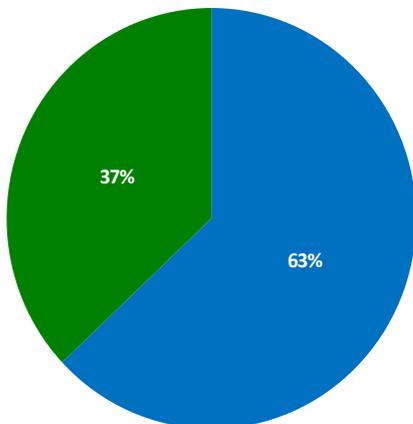
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

Diathermy



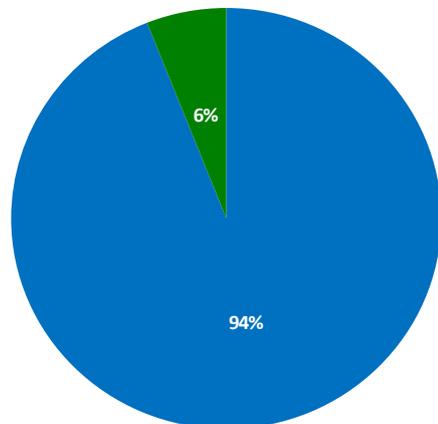
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

Laparoscopy Skills - Instrumentation, Hand-Eye Coordination, Knot-Tying, Stacking



■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

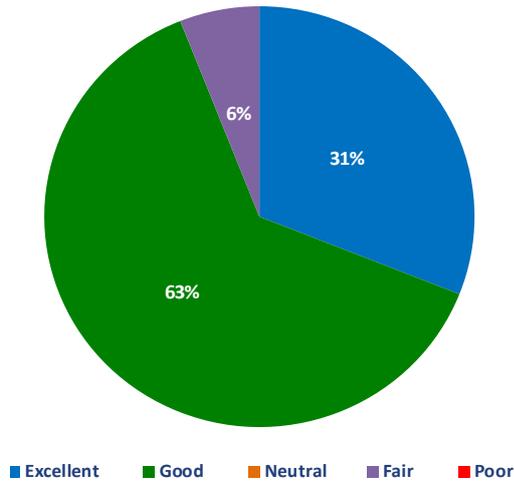
How were the facilities and venue?



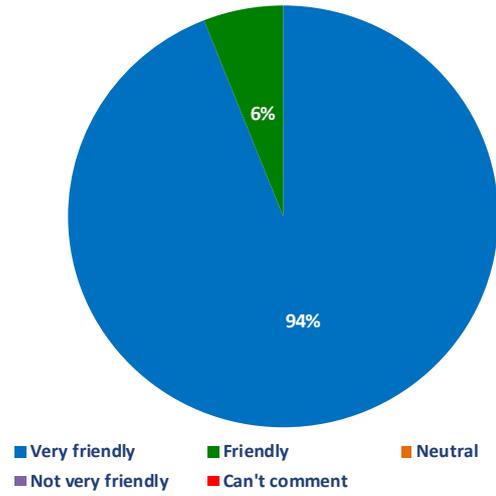
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

# Overall Teaching Feedback

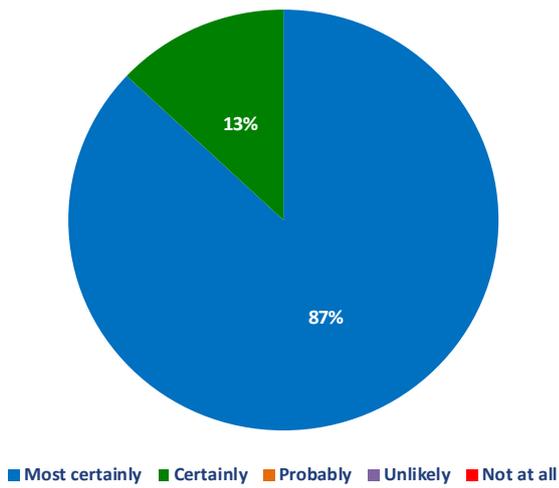
How were the refreshments and lunch?



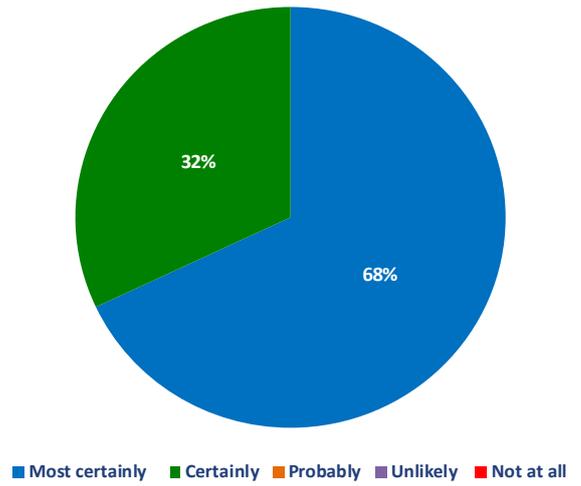
How was the general friendliness of the faculty and organisers?



Would you recommend this course to a friend?



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



## Individual Comments

Overall, it was a very good experience and I enjoyed the course. I enjoyed the practical aspect.

**SM**

It was very professional and welcoming.

**EB**

The course was very relevant to my role. It was very well organised by a knowledgeable team.

**GM**

It was well organised with excellent teaching and presentations. The course helped me to develop my confidence and competence with the skills required for my role at work.

**LG**

The course was very good at providing the basics in surgical skills.

**AD**

This was a good course that taught the basics of knot tying and suturing. It allowed students to progress with practice.

**AH**

I thought the course was very well organised. When I needed help, I received it. It was a great learning weekend.

**CM**

This was a great chance to learn more and apply the teaching to practice.

**SO**

It was very professional and very helpful.

**KH**

The course provided a great learning environment. The teaching, approach and materials were great.

**AW**



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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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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
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