



Keele National Suturing Skills Course and Competition for Undergraduate Medical Students



Keele National Suturing Skills Course and Competition for Undergraduate Medical Students

This one-day course, delivered by Keele Surgical Society and Doctors Academy, aimed to provide pre-clinical and clinical year medical students with a structured programme to learn basic surgical skills that are common to all surgical fields.

The course used animal tissue to teach participants the basic suturing skills expected from an undergraduate medical student.

The course was open to all undergraduate medical students in the United Kingdom.

Medical students were given a great opportunity to participate in a competition during the afternoon.

Course Information

Course date:	24th March 2018
Venue:	Keele University
Attendance:	31 Delegates
Aimed at:	Medical Students Foundation Year Doctors
Course fee:	£10.00



Course Programme

0930 - 0945	Arrival and Registration	Reception Area
0945 - 1000	Introduction to the Event - Mr Sriram Rajagopalan (KSS President)	Ff 37
1000 - 1045	Introduction to Suturing - Safe Handling of Suturing Materials; Simple Interrupted Suture	Ff 51-53
1045 - 1145	Vertical, Horizontal Mattress & Continuous Sutures	Ff 51-53
1145 - 1230	Small Cyst/Abscess Removal	Ff 51-53
1230 - 1315	Lunch	Ff 37
1315 - 1400	Practice of Learned Techniques	Ff 51-53
1400 - 1415	Introduction to Competition - Mr Sriram Rajagopalan	Ff 51-53
1415 - 1530	Competition	Ff 51-53
1530 - 1600	Break (Judging)	Ff 37
1600 - 1615	Presentation of Prizes and Closure of Event	Ff 37

Faculty

Skills Tutors

Mr Sankaran Narayanan

Consultant Breast Surgeon

Mr Soni Soumian

Consultant Breast Surgeon

Mr Chadi Ali

Consultant Orthopaedic Surgeon

Mr William Kisku

Associate Specialist Plastic Surgeon

Mr Andreas Fontalis

Registrar in Orthopaedic Surgery

Mr Nabil Hussein

Speciality Trainee in Cardiothoracic Surgery

Mr Ghaleb Goussous

Registrar in Vascular Surgery

Mr Nikhil Sharma

Registrar in Orthopaedic Surgery

Mr Isaac Kobe

Registrar in Vascular Surgery

Dr Vatsal Gupta

Foundation Year Doctor

Dr Alex Crighton

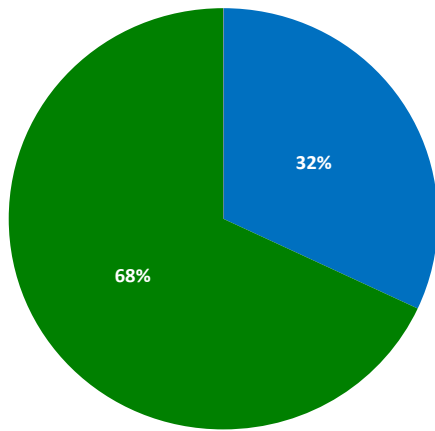
Foundation Year Doctor

Dr Amarkumar Dhirajlal Rajgor

Foundation Year Doctor

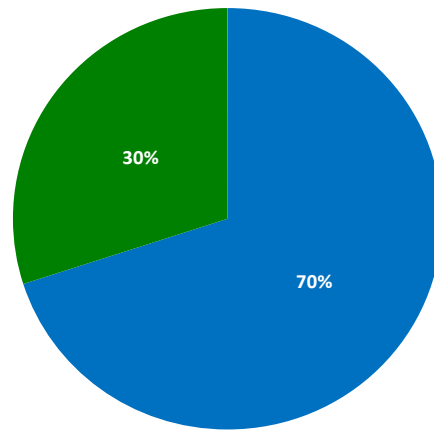
Overall Teaching Feedback

How was the content of the course?



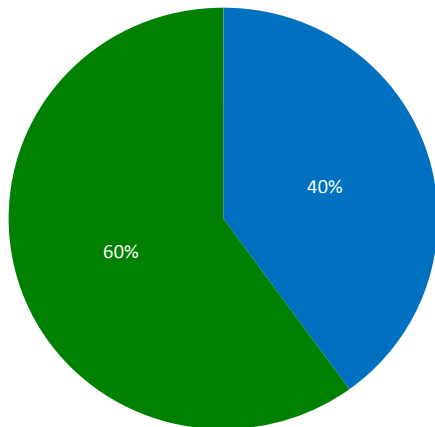
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

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



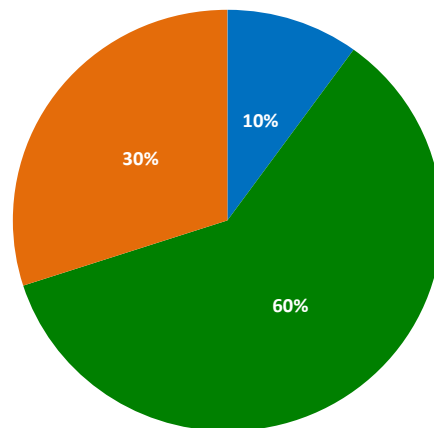
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

How was the clarity of the demonstrations?



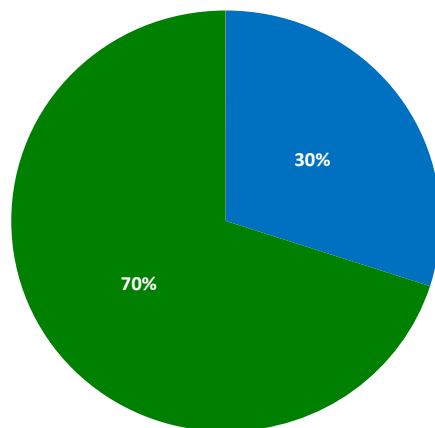
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

Did the course meet your objectives?



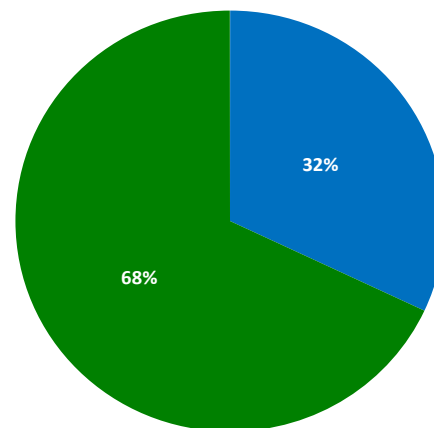
■ Most certainly ■ Certainly ■ Just about ■ Limited ■ Not at all

How would you rate the academic standard of the competition?



■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

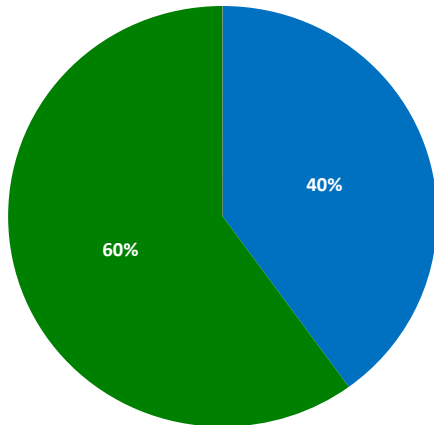
How would you rate the usefulness of the competition to your learning?



■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

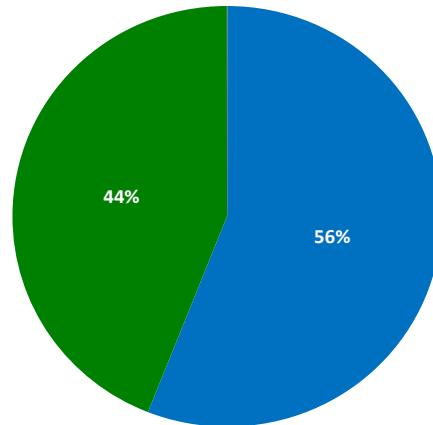
Overall Teaching Feedback

Safe Handling of Suturing Materials



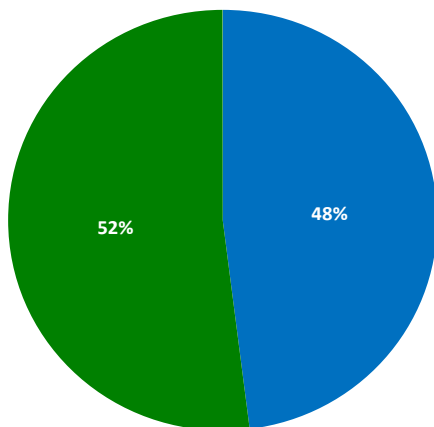
■ Excellent ■ Good ■ Nuetral ■ Fair ■ Poor

Simple Interrupted Suture



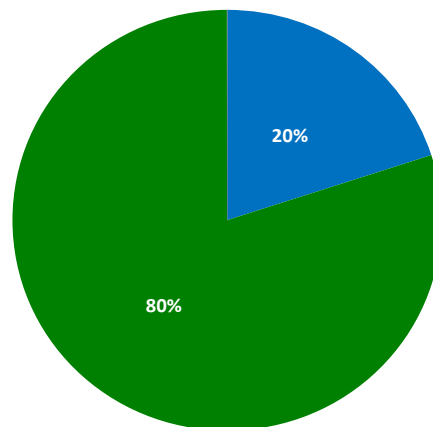
■ Excellent ■ Good ■ Nuetral ■ Fair ■ Poor

Vertical Suture



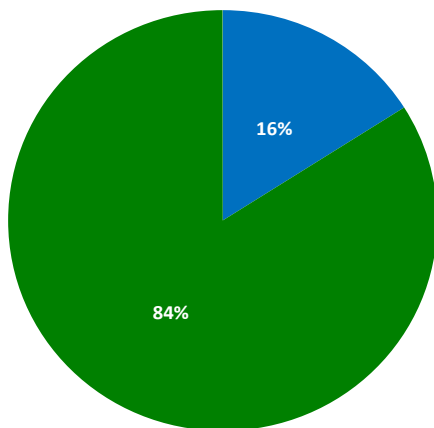
■ Excellent ■ Good ■ Nuetral ■ Fair ■ Poor

Horizontal Mattress Suture



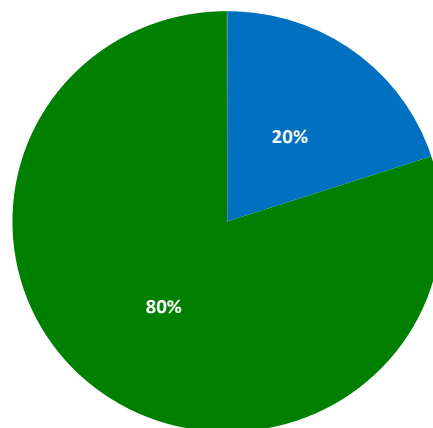
■ Excellent ■ Good ■ Nuetral ■ Fair ■ Poor

Continuous Suture



■ Excellent ■ Good ■ Nuetral ■ Fair ■ Poor

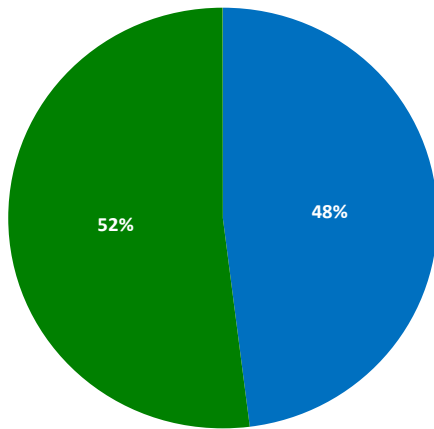
Small Cyst/Abscess Removal



■ Excellent ■ Good ■ Nuetral ■ Fair ■ Poor

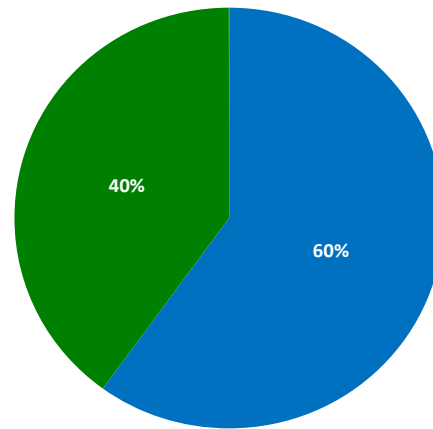
Overall Teaching Feedback

Safe Handling of Suturing Materials



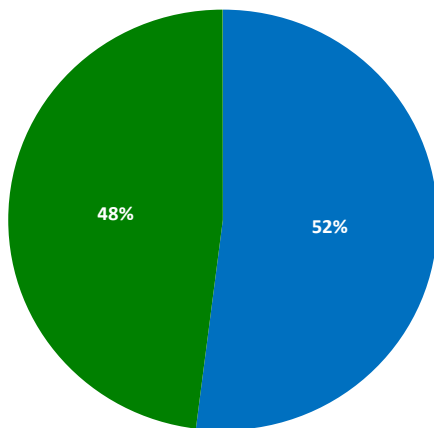
■ Excellent ■ Good ■ Nuetral ■ Fair ■ Poor

Simple Interrupted Suture



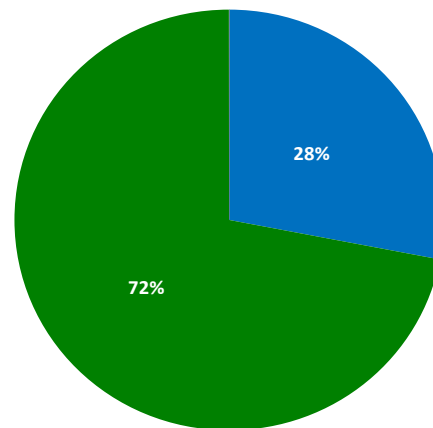
■ Excellent ■ Good ■ Nuetral ■ Fair ■ Poor

Vertical Suture



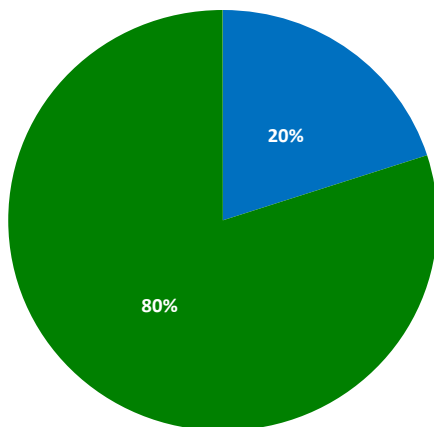
■ Excellent ■ Good ■ Nuetral ■ Fair ■ Poor

Horizontal Mattress Suture



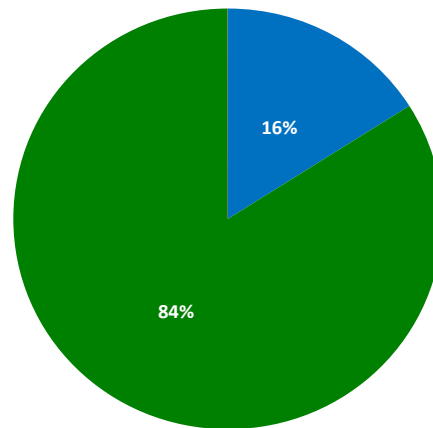
■ Excellent ■ Good ■ Nuetral ■ Fair ■ Poor

Continuous Suture



■ Excellent ■ Good ■ Nuetral ■ Fair ■ Poor

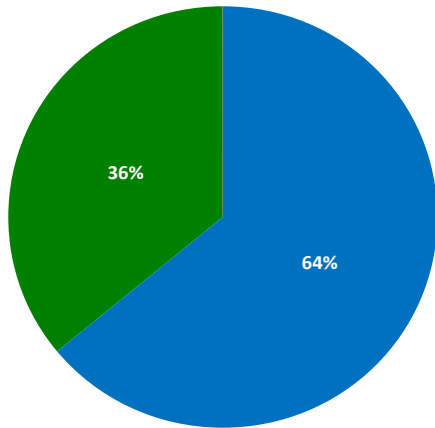
Small Cyst/Abscess Removal



■ Excellent ■ Good ■ Nuetral ■ Fair ■ Poor

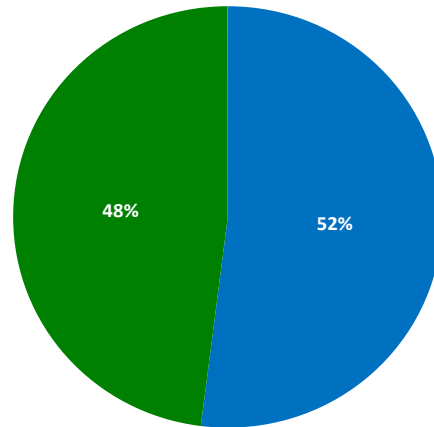
Overall Teaching Feedback

How were the facilities and venue?



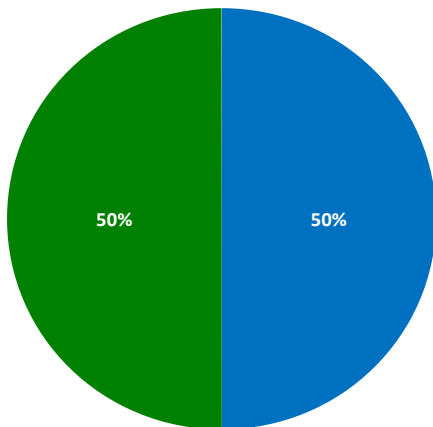
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

How were the refreshments and lunch?



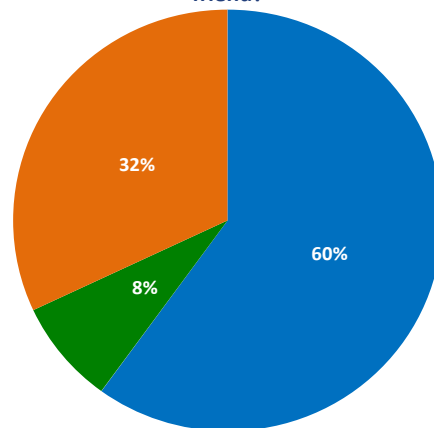
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

How was the general friendliness of the faculty and organisers?



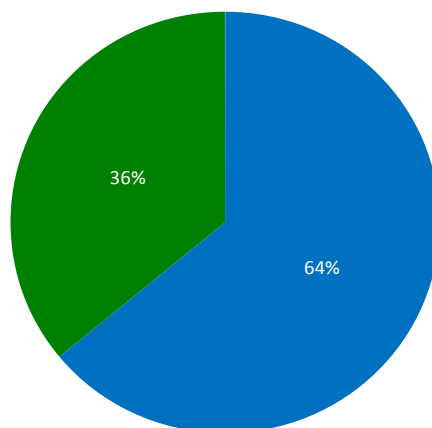
■ Very friendly ■ Friendly ■ Neutral ■ Not very friendly ■ Can't comment

Would you recommend this event to a friend?



■ Most certainly ■ Certainly ■ Probably ■ Unlikely ■ Not at all

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



■ Most certainly ■ Certainly ■ Probably ■ Unlikely ■ Not at all

Individual Comments

It was well Organised and I It was very useful for my learning.

FC
University of Liverpool

Excellent course and well organised too. Tutor to student ratio was perfect and all of us enjoyed it. It was a friendly and relaxed learning atmosphere. Wish all medical school teaching was this much fun! Thank you for a great event.

MM
Keele University

Could have had more time actually suturing with supervision and less time wasted.

WL
Keele University

Excellent event.

ZW
University of Dundee

Very impressed with the course, looking forward to utilising the skills and knowledge learnt in the future.

SZ
Keele University

Great course, very informative, and well spaced out over the day.

KW
Keele University

Excellent organization and a great value for money. A very valuable experience!

DB
University of Liverpool

Helpful and fun.

SK

Mostly well organised. Some unforeseen problems, but managed well. Relevant for studies.

LW
Keele University

Very good with excellent clinical staff.

MS
Keele University

Individual Comments

Excellent!

SK
University of Liverpool

Very well organised, very well taught and it really gave me a good taster of suturing.

JL
University of Liverpool

As a first year, I felt that everything was explained well enough to understand, even as somebody who had no prior suturing experience. The teaching was clear and easy to follow and the format of the day was thoroughly interesting and useful. The staff were brilliant and even went out of their way to cater for my dietary requirements when hearing about it last minute. I will definitely be recommending this course to others.

EH
Keele University

Great one to one feedback but this allows for variety in teaching between small groups.

AA
University of Dundee



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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, 6th to 10th August 2018
- **International Academic and Research Conference**
Manchester, 11th August 2018
- **World University Anatomy Challenge**
Manchester, 9th and 10th August 2018

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
- DOHNS Exams

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