

Skills in Plastic Surgery:
Local Flaps, Approaches to the Hand, and Tendon Repairs

# Essential Principles and Practical Skills in Plastic Surgery:

Local Flaps, Approaches to the Hand, and Tendon Repairs

This course was aimed at providing surgical trainees interested in plastic surgery or junior surgeons in plastic surgery with a sound foundation of the surgical principles pertinent at this level. The day predominantly consisted of hands-on practical skills workshops on animal tissue and simulated models, which provided the attendee with the opportunity to design various local flaps, practice various surgical approaches to the hand, and gain a thorough understanding of the various methods of flexor and extensor tendon repairs. The day, with a high delegate-to-tutor ratio, covered the principles and designs of local flaps, the execution of various types of Z-plasties, and the assessment of hand, wrist and forearm injuries. It also discussed surgical approaches to different hand conditions and the principles of flexor and extensor tendon repair techniques and their rehabilitation.

#### Course Information

Date: 30th October 2021

Venue: College of Physicians and

Surgeons of Cardiff, Cardiff Bay,

Cardiff

Attendance: 22 Delegates

Aimed at: FY2, CT1 and CT2 in Surgery with

an interest in Plastic Surgery; Themed CT1 and CT2 in Plastic

Surgery:

ST3 trainees in Plastic Surgery; Non-Trainees in Plastic Surgery at an SHO/Early Registrar Level.

Course Fee: £185.00

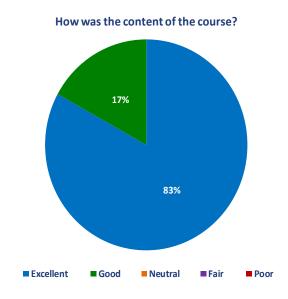


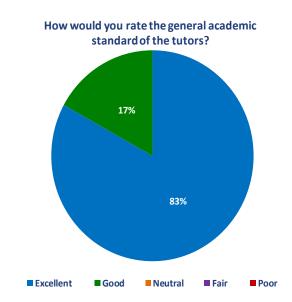
## **Programme**

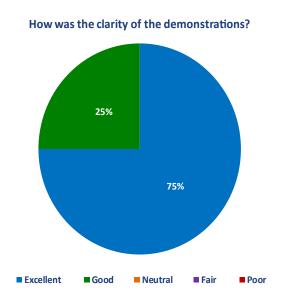
0830 - 0845	Registration
0845 - 0855	Introduction and Objectives
0855 - 0915	Practical Application of Reconstructive Ladder
0915 - 0930	Classification of Flaps
0930 - 0945	Types of Z-Plasty and Designs
0945 - 1015	Designing Z-Plasties on Simulated Models
1015 - 1045	Types and Designs of Local Flaps

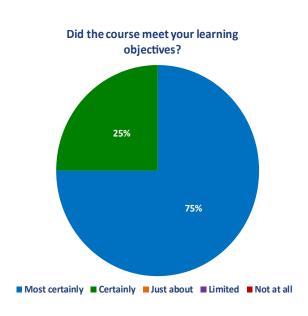
1045 - 1100	Refreshment Break
1100 - 1130	Designing Local Flaps on Simulated Models
1130 - 1215	Designing Z-Plasties and Local Flaps on Animal Models
1215 - 1245	Discussion of Clinical Cases - Choosing Local flaps for Various Defects
1245 - 1305	Clinical Assessment of Hand, Wrist and Forearm Injuries
1305 - 1335	Surgical Approaches to Various Hand Conditions

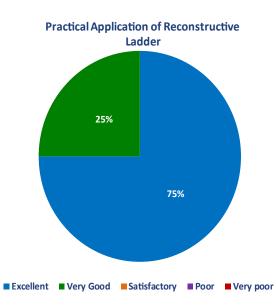
1335 - 1420	Lunch
1420 - 1440	Principles of Extensor Tendon Repair
1440 - 1500	Principles of Flexor Tendon Repair
1500 - 1630	Extensor and Flexor Tendon Repairs on Animal Models
1645 - 1705	Rehabilitative Regimes for Tendon Repairs
1705 - 1730	Recognising and Managing Complications of Flexor and Extensor Tendon Repairs
1730 - 1745	Summary and Feedback
1745	End of Course

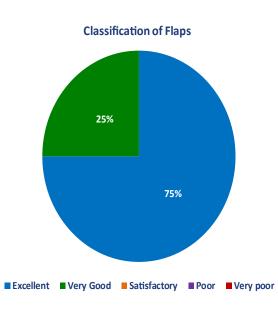


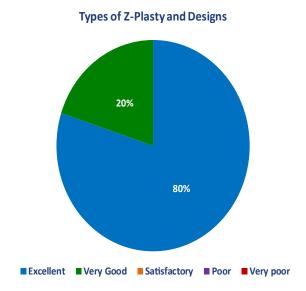


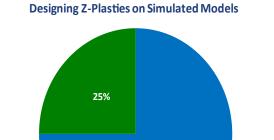






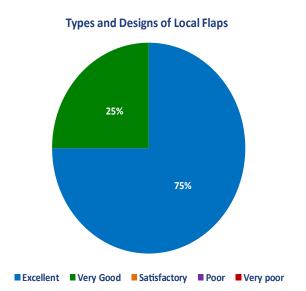


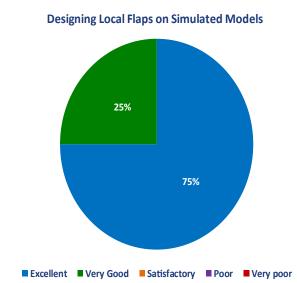


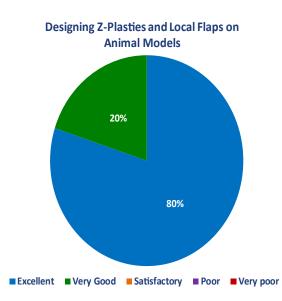


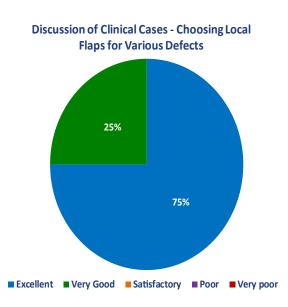
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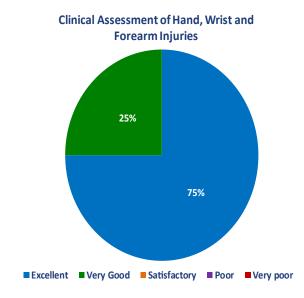
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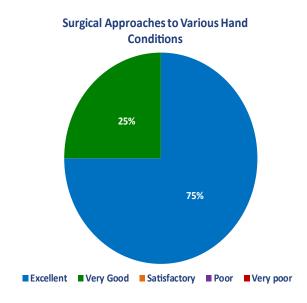


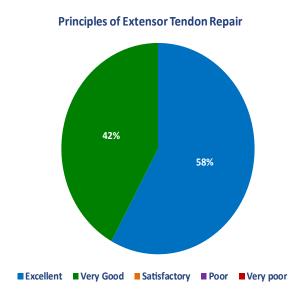


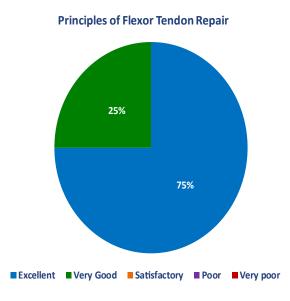


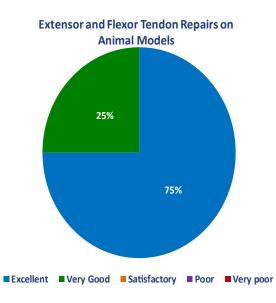


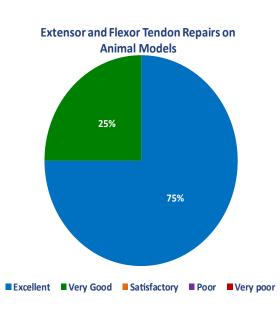


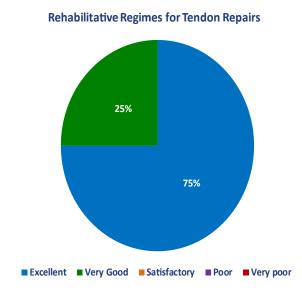




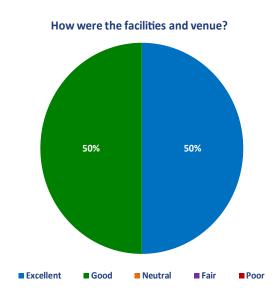


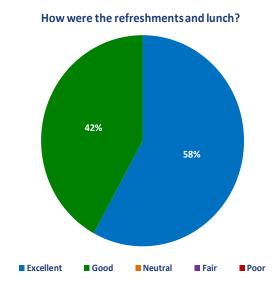


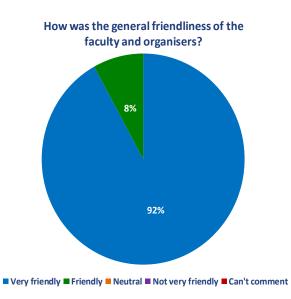




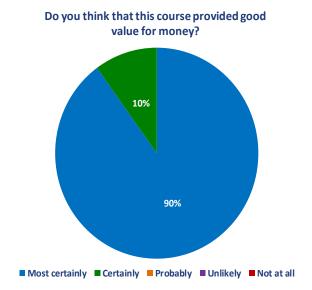












#### **Individual Comments**

Good delegate to tutor ratio. Mr Jose is very approachable, friendly and excellent at teaching. The same goes to Mr Samuel George and all the faculty. A lot of hands on sessions which were very good.

SL

Royal Victoria Hospital, Belfast

Amazing course covering a breadth of topics! Very friendly and enthusiastic tutors. Highly recommend. Thank you all for a great course!

AY

**Core Surgical Trainee** 

Fantastic course.

CK

Queen Elizabeth Hospital Birmingham, Birmingham, UK

Excellent course above expectations.

AM

Guys and St Thomas's NHS Trust, UK

Excellent and relevant course for aspiring plastics trainees.

SS

Nottingham University Hospitals NHS Trust, United Kingdom

I have learned a lot during the course and the faculty members had been so friendly and approachable. Will definitely recommend this course to others.

AA

**Core Surgical Trainee** 

Very impressive

HG

FY2 doctor

Found it very good, learnt a lot and the tutors were very keen to teach and provide further explanations where necessary.

RC

Queen Elizabeth Hospital Birmingham, Birmingham, UK



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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**



#### publications.doctorsacademy.org

#### **World Journal of Medical Education & Research**

Peer-reviewed academic journal with ISSN.

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#### **Online Revision Resources**

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

- General Surgery Exams

- Dental Students

- Plastic Surgery Exams

- International Entrance Exams

- DOHNS Exams

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