



**Essential Principles & Techniques  
for Designing Local Flaps  
in Plastic Surgery**

**Feedback - June 2015**

# Essential Principles & Techniques for Designing Local Flaps in Plastic Surgery

Designing an appropriate local flap to reconstruct a surgical defect highlights the art as much as the science behind reconstructive surgery. This one day course was intended to teach the attendees the principles and techniques of designing various local flaps using a series of interactive lectures, 3D animated illustrations and simulated practical models. Practical hints for avoiding common complications was also covered.

Led by Consultant Plastic Surgeon Mr Deemesh Oudit, the teaching faculty comprises of surgeons who are experienced in local flap surgery.

The attendees were also given access to Surgical Illustration's app for the iPhone and iPad on local flaps (Surgical Flaps©) which has notes, 3D illustrated animations and line diagrams on all of the commonly used local flaps.

[www.surgicalillustration.com](http://www.surgicalillustration.com)

## Learning Outcomes:

- Gain a sound knowledge of the basics of local flaps.
- Understand the essential principles behind local flap surgery.
- Develop the fundamental skills required to design a local flap.

## Course Fee Includes:

Refreshments, lunch, completion certificate and free access to apps.

## Course Information

<b>Course date:</b>	<b>21<sup>st</sup> June 2015</b>
<b>Venue:</b>	<b>Education Centre Christie Hospital Manchester, UK</b>
<b>Attendance:</b>	<b>9 Delegates</b>
<b>Aimed at:</b>	<b>Senior medical students and foundation trainees interested in surgery; Core Surgical Trainees; Speciality Trainees in Surgical Disciplines.</b>
<b>Course fee:</b>	<b>£65.00 Medical Students £90.00 Junior Doctors</b>

This course is run in partnership with

**SurgicalIllustration.com**

Surgical education through visualisation



Find the app online at:

[iTunes - Surgical Flaps](#)

## Course Programme

0830 - 0900	Registration
0900 - 0920	Introduction to local flaps surgery
0920 - 0940	Perioperative management of patients undergoing local flaps
0940 - 1000	Common pitfalls and complications with local flaps
1000 - 1100	Z-plasty and multiple Z-plasty

**1100 - 1120** **Coffee-break**

1120 - 1220	Advancement flaps
1220 - 1300	Hatchet flap

**1300 - 1400** **Lunch**

1400 - 1500	Rhomboid flaps
1500 - 1600	Transposition and bilobed flaps
1600 - 1630	Rotation flaps
1630 - 1645	MCQ assessment
1645 - 1700	Questions and feedback

## Faculty

**Mr Deemesh Oudit, FRCSEd(Plast)**

Consultant Plastic and Reconstructive Surgeon  
Christie Hospital Manchester  
Honorary Senior Lecturer  
University of Manchester

**Mr Muammar Abu-Serriah, FRCS(OMS)**

Head and Neck Interface Fellow  
University Hospitals of Manchester

**Mr James Bedford, MRCS**

Speciality registrar in Plastic and Reconstructive Surgery  
North West Plastic Surgical Training Programme

**Ms Anais Rosich-Medina, MRCS**

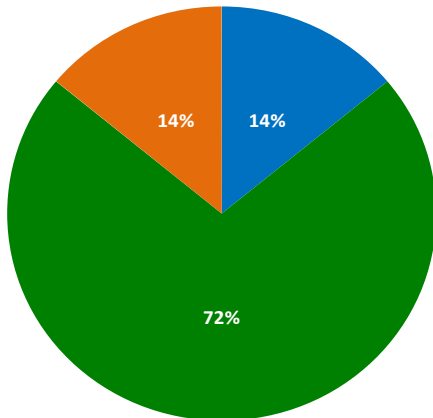
Speciality registrar in Plastic and Reconstructive Surgery  
North West Plastic Surgical Training Programme

**Mr Pratap Dutta, MRCS**

Fellow in Plastic Surgery  
University Hospital of North Midlands, Stoke on Trent

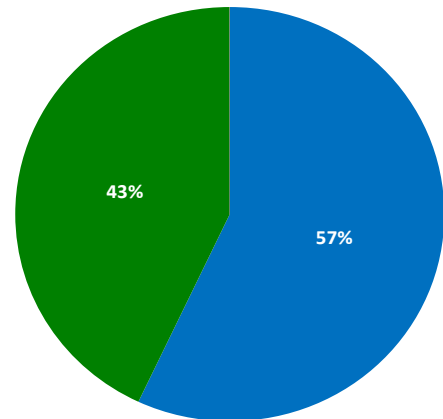
# Overall Teaching Feedback

How was the content of the course?



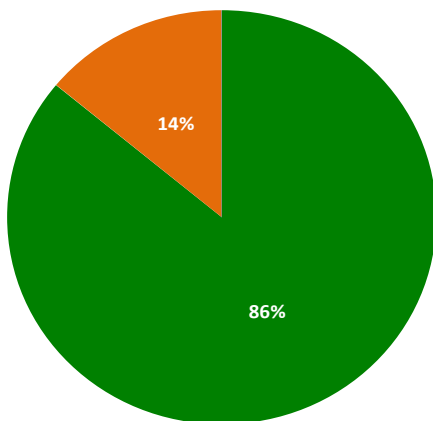
■ Excellent ■ Very Good ■ Neutral ■ Fair ■ Poor

How was the clarity of demonstrations and presentations?



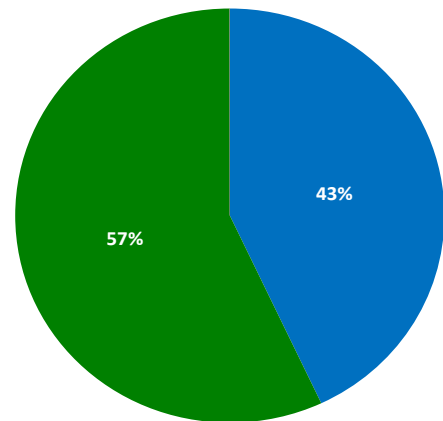
■ Excellent ■ Very Good ■ Neutral ■ Fair ■ Poor

How do you rate the relevance of the course to your career/studies



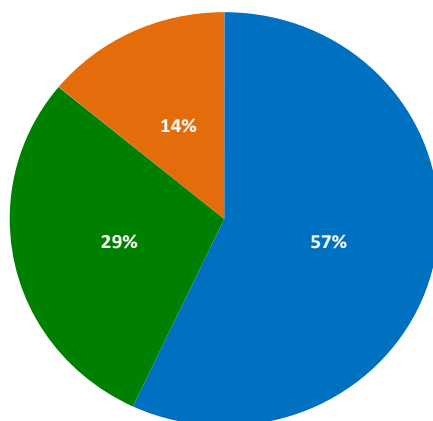
■ Excellent ■ Very Good ■ Neutral ■ Fair ■ Poor

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



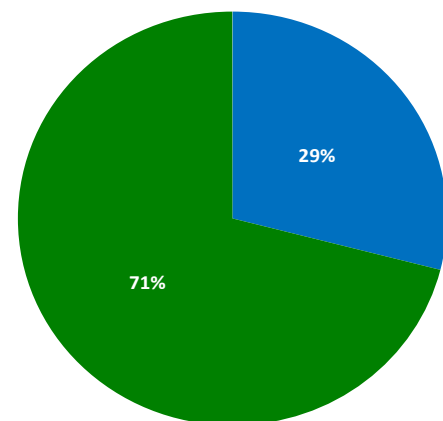
■ Excellent ■ Very Good ■ Neutral ■ Fair ■ Poor

Did the course meet your objectives of developing a better understanding of plastic surgery?



■ Most certainly ■ Certainly ■ Probably ■ Maybe ■ No way

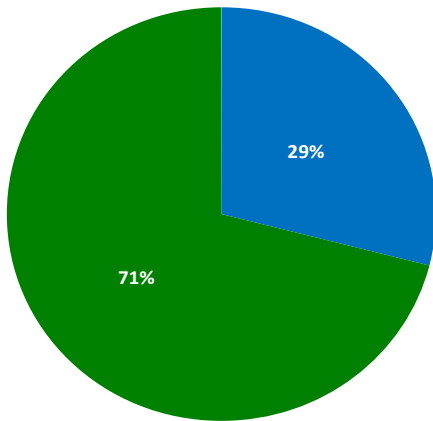
Introduction to Local Flaps Surgery



■ Excellent ■ Very Good ■ Neutral ■ Fair ■ Poor

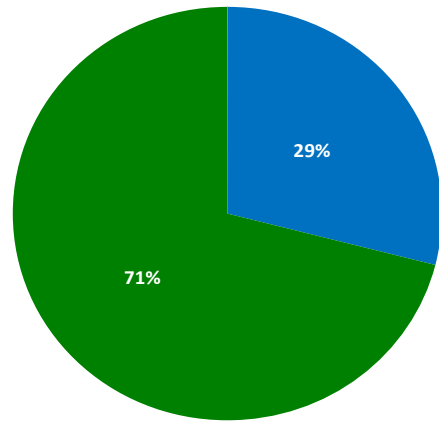
# Overall Teaching Feedback

### Perioperative Management of patients undergoing Local Flaps



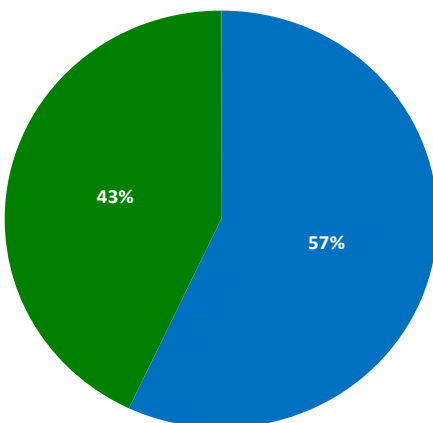
■ Excellent ■ Very Good ■ Neutral ■ Fair ■ Poor

### Common Pitfalls and Complications with Local Flaps



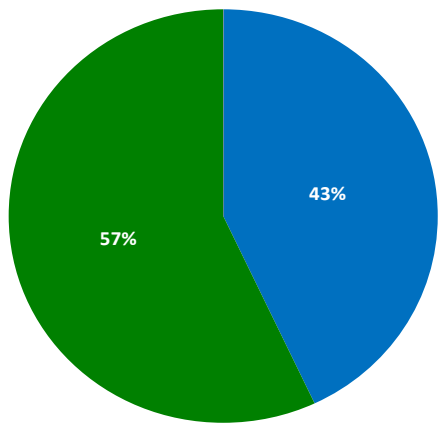
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### Z-Plasty and Multiple Z-Plasties



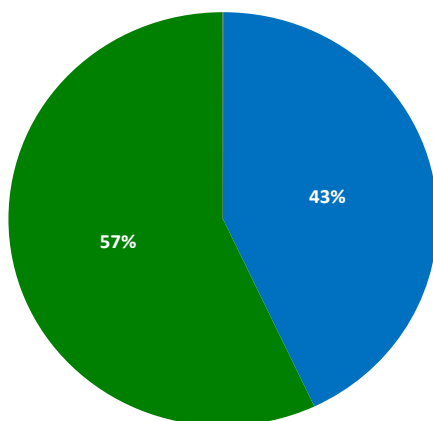
■ Excellent ■ Very Good ■ Neutral ■ Fair ■ Poor

### Advancement Flaps



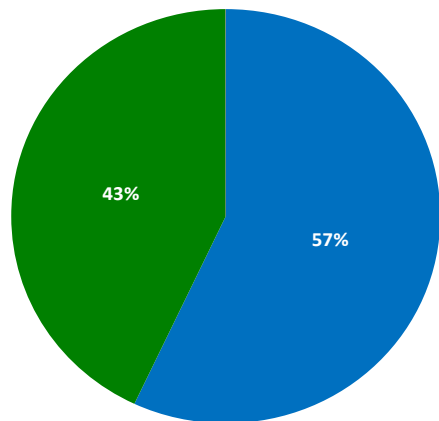
■ Excellent ■ Very Good ■ Neutral ■ Fair ■ Poor

### Hatchet Flaps



■ Excellent ■ Very Good ■ Neutral ■ Fair ■ Poor

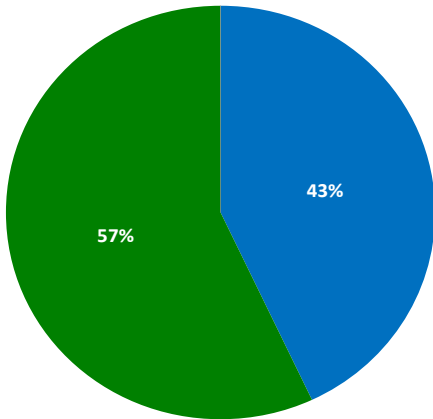
### Rhomboid Flaps



■ Excellent ■ Very Good ■ Neutral ■ Fair ■ Poor

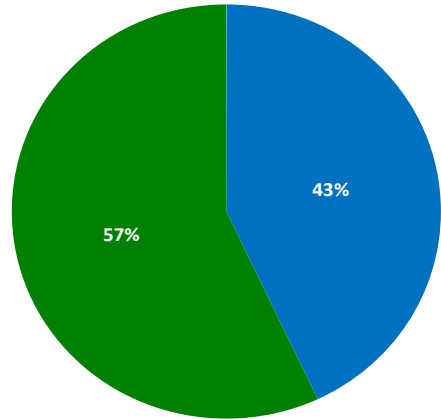
# Overall Teaching Feedback

Transposition and Bilobed Flaps



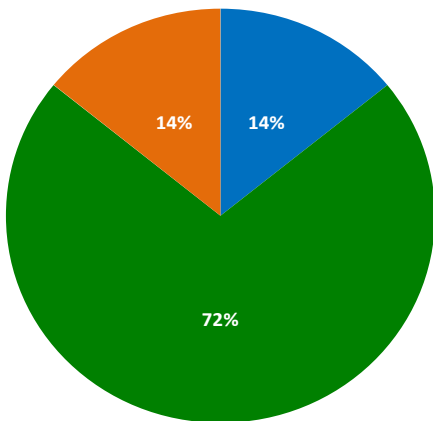
■ Excellent ■ Very Good ■ Neutral ■ Fair ■ Poor

Rotation Flaps



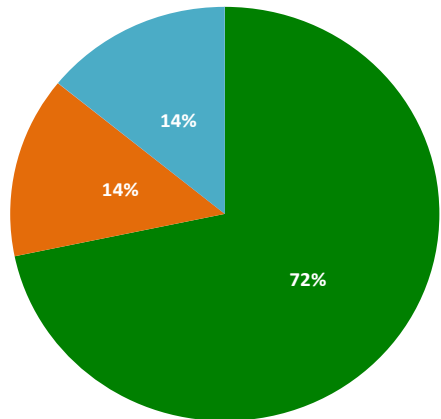
■ Excellent ■ Very Good ■ Neutral ■ Fair ■ Poor

MCQ Assessment



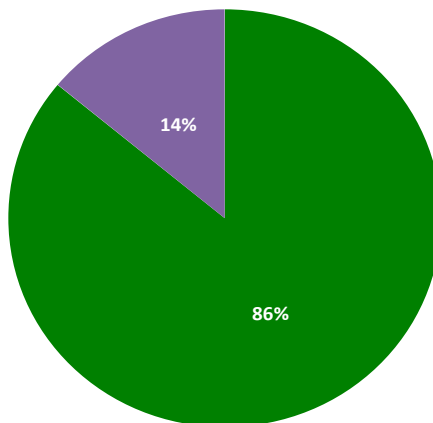
■ Excellent ■ Very Good ■ Neutral ■ Fair ■ Poor

Would you recommend this course to a friend?



■ Most certainly ■ Certainly ■ Probably ■ Maybe ■ No way

Do you think that attending this course was worth your time?



■ Most certainly ■ Certainly ■ Probably ■ Maybe ■ No way



# DOCTORS ACADEMY

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Doctors Academy is an UK-based International Non-Profit Organisation comprising of doctors, dentists and scientists that undertakes a diverse range of educational activities globally. The aim of the Academy is to disseminate information and exchange medical knowledge between professionals from diverse backgrounds working in a variety of healthcare settings. This is achieved by the provision of a number of attendance courses, publishing house, online resources and international events/ competitions.

## 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, 1<sup>st</sup> - 5<sup>th</sup> August 2016*
- **International Academic and Research Conference**  
*Manchester, 6<sup>th</sup> August 2016*
- **World University Anatomy Challenge**  
*Manchester, 5<sup>th</sup> August 2016*

## Publications



[publications.doctorsacademy.org](http://publications.doctorsacademy.org)

## World Journal of Medical Education & Research



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[wjmer.co.uk](http://wjmer.co.uk)

## 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
- Dental Students
- International Entrance Exams
- MRCS Exams
- General Surgery Exams
- Plastic Surgery Exams
- DOHNS Exams

[www.doctorexams.co.uk](http://www.doctorexams.co.uk)

# [www.doctorsacademy.org](http://www.doctorsacademy.org)