

Fundamental Principles of Microsurgical Anastomosis, Flap Designs and Tendon Repairs

10th July 2024 (1800-2100 hours)

Theoretical Component Held via Zoom

16th July 2024 (0830-1800 hours)

Practical Component Held at College of Physicians and Surgeons of Cardiff, Cardiff Bay

Programme

Theory Session - 10th July 2024 (1800 – 2100 hours)

Virtual Session Over Zoom

1800 - 1805	Introduction
1805 – 1820	Reconstructive Ladder and Key Principles in Reconstructive Surgery
1820 - 1845	Principles and Techniques in Z-plasty
1845 - 1910	Key Principles in Designing Local Flaps
1910 - 1935	Key Principles in Flexor Tendon
1935 - 2000	Key Principles in Extensor Tendon Repair
2000 - 2030	Indications for Microsurgery and Key Principles in Replant Surgery
2030	Questions and End of Theory Session

Practical Session - 16th July 2024 (0830 – 1800 hours)

Doctors Academy Institute and College of Physicians and Surgeons of Cardiff, Cardiff Bay

GROUP 1

0845 – 0900	Introduction to Practical Sessions
0900 – 0950	Practical – Z Plasty
0950 - 1040	Practical - Local Flaps

1040 - 1100 Break for Refreshments

1100 - 1150	Practical - Flexor Tendon Repairs
1150 - 1240	Practical – Extensor Tendon Repairs

1240 - 1320 Lunch

1320 - 1340 Setting-up Micro Instruments

1340 – 1410 Practice on Glove

1410 – 1520 Practical - Nerve Repair

1520 - 1540 **Break for Refreshments**

1540 - 1710 Practical – Vessel Repair (Artery and Vein)

1710 – 1745 Questions, Summary and End of Course

GROUP 2

0845 – 0900 Introduction to Practical Sessions

0900 - 0920 Setting-up Micro Instruments

0920 - 0950 Practice on Glove

0950 - 1100 Practical - Nerve Repair

1100 - 1120 **Break for Refreshments**

1120 - 1250 Practical – Vessel Repair (Artery and Vein)

1250 - 1330 **Lunch**

1330 - 1420 Practical – Z Plasty

1420 - 1510 Practical - Local Flaps

1510 - 1520 **Break for Refreshments**

1520 - 1610 Practical - Flexor Tendon Repairs

1610 - 1710 Practical – Extensor Tendon Repairs

1710 – 1745 Questions, Summary and End of Course