

Fundamental Principles of Microsurgical Anastomosis, Flap Designs and Tendon Repairs

8th November 2022 (1800-2100 hours)-

Theoretical Component Held via Zoom

12th November 2022 (0830-1800 hours)-

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

Programme

Theory Session - 8th November 2022 (1800 – 2030 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	End of Theory Session

Practical Session - 12th November 2022 (0845 – 1720 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 – 1720 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 – 1720 Summary and End of Course