



Basic Surgical Skills

13th and 14th September 2017

*Royal College of Physicians and Surgeons of Glasgow
232 - 242 St Vincent Street, Glasgow, G2 5RJ*

PROGRAMME

DAY 1

- 0815** **Registration and faculty meeting**
- 0830** **Introduction and statement of course objectives, assessment overview**
- 0840** **Gowning and Gloving**
Double gloving and gown/glove removal
- 0900** **Knots**
One-handed reef knot and instrument tie
- 0950** **Knots (continued)**
Surgeon's knot and tying at depth
- 1050** **Refreshment break**
- 1105** **Handling instruments**
Scissors, haemostats, forceps and scalpel
- 1130*** **Suturing techniques**
Needles and incisions
Interrupted sutures, simple and mattress sutures; Continuous sutures,
sub-cuticular suture
- 1300** **Lunch (provided)**
- 1345** **Skin lesions and local anaesthetic techniques**
Techniques for tissue dissection
Application of local anaesthetic
Excising a skin lesion and sebaceous cyst
- 1425** **Ligation/transfixion**
Pedicule transfixion, continuity tie, pedicle tie

1455 **Tissue handling 1**
Bowel: end-to-end interrupted (hand tied knots, no assistance)

1555 **Refreshment break**

1610* **Tissue handling 2**
Tendon repair (assisted)

1655 **Electro-surgery**
General principles of electro-surgery

1710 **Discussion and feedback**

1730 **Close**

DAY 2

0815 **Registration and faculty meeting**

0830 **Reprise of knot tying**
Common faults

0900 **Abdominal closure and drain insertion (assisted)**
Aberdeen Knot
The art of assisting

10.30 **Refreshment break**

1045* **Tissue handling 3**
Vascular surgery principles
Vein patch exercise (assisted)

1245 **Lunch (provided)**

1315 **Wound management 1**
Abscess drainage (no assistance)

1325 **Skin suture OSAT**

1340 **Wound management 2**
Debriding a traumatic wound

1430 **Refreshment break**

1500 **Introduction to generic endoscopic surgery**
Principles of camera technique, depth cueing, fulcrum effect

1515* **Box trainers**
Exercises: placing peas in a pot, stacking sugar cubes, cutting a glove, putting mints on a string and tying knots on a skin pad

1715 **Discussion and feedback**

1730 **Close**