



# Basic Surgical Skills

**15<sup>th</sup> and 16<sup>th</sup> February 2018**

*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**