



Intercollegiate Basic Surgical Skills Course

Programme

Director: Mr Joseph Nunoo-Mensah

Intercollegiate Basic Surgical Skills

DAY ONE

TIME	SESSION	FACULTY	ROOM
0815-0830	Registration and Refreshments Faculty meeting	Participants Faculty	
0830-0840	Introduction and statement of course objectives, assessment overview		
0840-0900	Gowning and Gloving Double gloving and gown/glove removal		
0900-0950	Knots One-handed reef knot and surgeon's knot		
0950-1050	Knots (continued) Instrument tie and tying at depth		
1050-1105	<i>Refreshments</i>	<i>All</i>	<i>4FRA</i>
1105-1130	Handling Instruments Scissors, haemostats, forceps and scalpel		
1130-1300*	Suturing Techniques Needles and incisions Interrupted sutures, simple and mattress sutures; Continuous sutures, sub-cuticular suture		
1300-1345	<i>Lunch</i>	<i>All</i>	<i>4FRA</i>
1345-1425	Skin Lesions and Local Anaesthetic Techniques Techniques for tissue dissection Application of local anaesthetic Excising a skin lesion and sebaceous cyst		
1425-1455	Ligation/Transfixion Pedicle transfixion, continuity tie, pedicle tie		

Intercollegiate Basic Surgical Skills

1455-1555	Tissue-Handling 1 Bowel: End-to-end interrupted (hand tied knots, no assistance)		
1555-1610	Refreshments	<i>All</i>	<i>4FRA</i>
1610-1730	Abdominal Closure and Drain Insertion (assisted) Aberdeen Knot The art of assisting		
1730-1750	Discussion and feedback		

DAY TWO

TIME	SESSION	FACULTY	ROOM
0815- 0830	Morning Refreshments	All	
0830- 0900	Reprise of knot tying Common faults		
0900-1000	Tissue Handling 2 Tendon Repair (assisted)		
1000-1015	Wound Management 1 Abscess drainage (no assistance)		
1015-1030	Refreshments	<i>All</i>	<i>4FRA</i>
1030-1115	Wound Management 2 Debriding a traumatic wound		
1115-1315	Tissue Handling 3 Vascular surgery principles Vein patch exercise (assisted)		

Intercollegiate Basic Surgical Skills

1315-1415	<i>Lunch</i>	<i>All</i>	<i>4FRA</i>
1415-1430	Skin Suture OSAT		
1430-14.45	Electro-surgery General Principles of Electro-surgery		
1445-1500	Introduction to Generic Endoscopic Surgery Principles of camera technique, depth cueing, fulcrum effect		
1500-1700	Box Trainers Exercises: Placing peas in a pot, stacking sugar cubes, cutting a glove, putting Polos on a string and tying knots on a skin pad		
1700-1715	Discussion and feedback		
1715	<i>Close</i>		