



Essential Surgical Skills Course for Postgraduates

2nd – 3rd October 2018

Day 1

Time	Topic	Location	Tutor/ Lead
08:45	Registration and faculty meeting	Reception & Seminar	All
09:00	Introduction	Seminar room	<i>Afshin Alijani</i>
09:10	Preparation of the surgeon - <i>Hand washing,</i> - <i>gloving and gowning</i>	Wet Lab (video and practice)	<i>All</i>
09:40	Preparation for surgery - <i>Creation of a sterile field,</i> - <i>Antisepsis and draping</i>	Wet Lab	<i>All</i>
10:10	Handling instruments - <i>Safe use of scalpel, scissors, forceps</i> <i>,needle holder & retractor etc</i>	Wet lab (demo and practice)	<i>All</i>
10:40	Coffee/Tea		
10:50	Knots (1) - <i>Reef/square knot (single hand and</i> <i>double handed)</i> - <i>Handing needle holders</i> - <i>Instrument tie</i>	Wet lab (demo and practice)	<i>All</i>
11:30	Knots (2): <i>Surgeons knot, Tie at depth</i>	Wet lab (demo and practice)	<i>All</i>
12:10	Suturing (1) - <i>Incision</i> - <i>Needle manipulation and driving,</i> <i>interrupted, sub-cuticular, Vertical</i> <i>mattress</i>	Wet lab (demo and practice)	<i>All</i>
13:00	Lunch (Buffet in CSC)		
13:30	Suturing (2) - <i>Subcuticular suturing [absorbable suture]</i>	Wet lab (demo and practice)	<i>All</i>
14:20	LA techniques and skin lesions : - <i>Local anaesthetic</i> - <i>Skin lesion</i> - <i>Epidermoid cyst</i>	Wet lab (Video & practical)	<i>All</i>
15.10	Coffee/Tea		
15:20	Wound management: - <i>debriding traumatic wound,</i> - <i>abscess drainage and excision</i>	Wet lab (demo and practice)	<i>All</i>
15:50	Electrosurgery	Wet lab (video and practical)	<i>All</i>
16:30	Q & A -	Seminar room	<i>All</i>



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Day 2

Time	Topic	Location	Tutor/ Lead
08:45	Non-technical skills - situation awareness, <i>communication, team work, decision making, leadership etc</i>	Wet lab (practice and assessment)	All
09.30	Abdominal incision and closure- <i>skill as assistant</i>	Wet lab (practice and assessment)	<i>All</i>
10.30	Haemostasis - <i>ligation in continuity,</i> - <i>pedicle ligation and pedicle transfixion</i>	Wet lab (demo and practice)	<i>All</i>
10.55	Coffee/Tea		
11.10	End to end anastomosis <i>Interrupted, hand tied knots</i>	Wet lab (demo and practice)	<i>/All</i>
12.30	Chest drain - <i>insertion,</i> - <i>fixation,</i> - <i>removal</i>	Wet lab (demo and practice)	<i>All</i>
13.00	Lunch (Buffet in CSC)		
13.30	Cytology and biopsy techniques - fine needle aspiration - trucut biopsy	Wet lab (demo and practice)	<i>/All</i>
14.10	Ergonomic principles in laparoscopic surgery	Seminar room	<i>All</i>
14.40	Coffee/Tea		
14:50	Lab introduction and laparoscopic exercises: - <i>visualisation tasks with various scope angles,</i> - <i>manipulation of non-coaxial instruments for dissection and clipping</i>	Wet lab (demo and practice)	<i>/All</i>
16:00	Q & A	Seminar room	All
16.45	Close - Please complete the online feedback form to receive your certificate		