

Arab Board of Health Specializations

Neurosurgery

Logbook Summary

February 2018

Candidate's Data:

Name:

Registration Number:

Training period: From / / 20 to / / 20

Training Center(s) (Hospital(s)):

Center (hospital) Title:

Duration of training

1- From / / to / /

2- From / / to / /

3- From / / to / /

4- From / / to / /

5- From / / to / /

6-

Trainer's Name & Signature:

How to use your Logbook Summary

Our Dear Candidate,

The activities included in this logbook summary and required to be documented and approved, are: surgical procedures, scientific activities, training courses, rotation schedule and the research abstract.

Filling out this logbook:

All cells in each table should be filled out with the relevant data.

Surgical Procedures: you need to document every procedure you participated in and the level of contribution, according to the following "Four Point Scale":

F1	Observed
F2	Assisted
F3	Did with assistance
F4*	Did independently

*In some training hospitals trainees are not allowed to do major surgical operations independently, and in such a situation it could be accepted to consider F3 equals F4 (adding number of procedures together)

By the end of the training program (five years), operative report summary will be filled out by documenting the number of cases of each procedure according to each level of contribution in relation, referring to the training manual to know the number and level of contribution of procedures required.

Scientific Activities: You are required to participate in one scientific activity weekly. For every scientific activity you will document the number of the sessions you attended during the training program, the event (Morbidity & Mortality meeting – case presentation – Journal club – Auditetc), the topic discussed in the session, your role in such an activity (attendee, presenter, moderator,) and the name and signature of the trainer. Conferences which you attended and participated in, are documented in this section.

Training Courses: you have to document the courses you attended as BLS, ATLS, Basic surgical skills, basics of laparoscopy, research methodology, Evidence Based Medicine, Presentation Skills, in addition to any other courses completed by the candidate.

For every course you will document the date of the event, the title of the course, the venue and signed by your trainer.

Rotation Map:You will document the general surgery and other specialties' rotations during the training program. The documentation includes the specialty, the hospital where you have your rotation, start and end dates, and the name and signature of your trainer.

Research Abstract: In this section you need to write the abstract of your research in 250 – 350 words. The abstract should include the research title, background, methods, results and discussion, and the conclusion. You have to publish your research in a scientific journal or presented in a scientific conference of meeting (you must provide the document).

ALL pages of this logbook summary MUST be signed by your trainer

Operative Report Summary:

Code	Procedure	Level of contribution			
		F1	F2	F3	F4
1	Neck & Salivary Gland Surgery				
1.1	Excision of thyroglossal cyst/Fistula				
1.2	Excision of branchial cyst / fistula				
1.3	Cervical lymph node biopsy				
1.4	Block dissection of the neck				
1.5	Submandibular sialadenectomy				
1.6	Parotidectomy				
2	Breast Surgery				
2.1	Drainage of breast abscess				
2.2	Surgery for Benign Breast Conditions (lumpectomy, major duct excision, microdocheotomy, etc)				
2.3	Mastectomy with Axillary Nodes Dissection				
2.4	Wide Local Excision with Axillary Nodes Dissection				
2.5	Breast Mass Core Biopsy (Tru-cut)				
2.6	Sentinel Lymph node sampling				
3	Vascular & Lymphatic Surgery				

3.1	Arterial repair				
3.2	Embolectomy				
3.3	Arterial bypass surgery				
3.4	Aneurysm surgery				
3.5	Arteriovenous fistula				
3.6	Varicose vein surgery				
3.7	Amputations (Above & below Knee)				
4	Plastic Surgery				
4.1	Operations on skin & subcutaneous tissues				
4.2	Operations on muscles & tendons				
4.3	Skin graft				
4.4	Skin flap				
4.5	Cleft lip/palate				
4.6	Plastic Breast Surgery				
4.7	Abdominoplasty				
5	Endocrine Surgery				
5.1	Thyroidectomy				
5.2	Parathyroidectomy				
5.3	Adrenalectomy				
6	Cardiothoracic Surgery				
6.1	Chest tube insertion				

6.2	Pleural aspiration				
6.3	Thoracotomy				
7	Neurosurgery				
7.1	Evacuation of intracranial hematoma				
7.2	Laminectomy / Discectomy / Fixation of Spines				
7.3	Nerve repair				
7.4	Intracranial surgery				
7.5	Carpal Tunnel Syndrome				
8	Orthopedic Surgery				
8.1	Closed reduction of fractures				
8.2	Internal fixation of fractures				
8.3	Arthroplasty (hip - knee)				
9	GIT & Abdominal Surgery				
9.1	Exploratory laparotomy				
9.2	Esophageal surgery				
9.3	Peptic Ulcer Surgery				
9.4	Gastrectomy				
9.5	Gastrostomy / Jejunostomy				
9.6	Splenectomy				
9.7	Hepatic Surgery				
9.8	Open Cholecystectomy				

9.9	Laparoscopic Cholecystectomy				
9.10	Bile duct surgery				
9.11	Drainage of pancreatic pseudocyst				
9.12	Pancreatectomy				
9.13	Small bowel resection anastomosis				
9.14	Ileostomy				
9.15	Colectomy				
9.16	Colostomy				
9.17	Anterior resection of rectum				
9.18	Abdomino-perineal resection of rectum				
9.19	Appendectomy				
9.20	Hemorrhoidectomy				
9.21	Anal fissurectomy				
9.22	Anal fistula surgery				
9.23	Drainage of perianal abscess				
9.24	Pilonidal sinus surgery				
9.25	Repair of epigastric / umbilical / paraumbilical hernia				
9.26	Repair of inguinal hernia				
9.27	Repair of femoral hernia				
9.28	Incisional hernia repair surgery				
9.29	Bariatric Surgery				
10	Pediatric Surgery				
10.1	Pediatric Inguinoscrotal surgery				

10.2	Surgery for Pediatric GIT Obstruction (e.g. TEF, pyloric stenosis, intestinal atresia, Hirschsprung disease, anorectal malformation)				
10.3	Hypospadias repair				
10.4	Male Circumcision				
11	Urogenital Procedures				
11.1	Insertion of urinary catheter				
11.2	Nephrectomy				
11.3	Endourological procedures				
11.4	Open urinary stones surgery (kidney, ureter & bladder)				
11.5	Suprapubic cystostomy				
11.6	Cystectomy				
11.7	Prostatectomy				
11.8	Varicocelectomy				
11.9	Hydrocelectomy				
11.10	Orchidectomy				
12	Miscellaneous				
12.1	Insertion of central venous line / Portacath				
12.2	Endotracheal intubation				
12.3	Tracheostomy				
12.4	Lymph node biopsy				

13	NEURO SURGERY				
	Brain injuries: Depressed fractures Epidural hematomas Subdural hematomas Intracerebral hematomas Decompressive craniectomy Spine injuries				
	Degenerative spine Herniated disc Lumbar spine stenosis Cervical spine stenosis Other: Syringomyelia				
	Brain oncology Gliomas Meningiomas Pituitary adenomas Cerebello pontine angle tumors Posterior fossa tumors Spine oncology Intra medullary tumors Intradural extramedullary tumors Extradural and spinal tumors				
	Infections: Brain Abscess Parasitoses: Hydatid cyst, Cysticercosis..				
	Pediatric neurosurgery Hydrocephalus Craniosynostosis Spina bifida				

	Arachnoid cyst Chiari malformation Other malformations				
	Vascular: Aneurysms, Arteriovenous malformations, Cavernous angiomas				
	Peripheral nerve and brachial plexus repairs				
	Functional and stereotactic neurosurgery: Radiosurgery Stereotactic procedures for brain tumor biopsy, cyst or hematoma evacuation Epilepsy surgery Movement disorder surgery Trigeminal neuralgia Chronic pain Spasticity				
TOTAL					

Trainer's Name & Signature:

Scientific Activities (& Conferences):

Serial	Event*	Number
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		

*Grand Round, Morbidity & Mortality meeting, Journal Club, Case Presentation, Audit, Morning Endorsement, Clinicopathological meeting, Surgical Radiology meeting, Lectures, Multidisciplinary team meeting, etc, & conferences attended.

Trainer's Name & Signature:

Training Courses:

Serial	Date	Title	Venue	Trainer/Moderator's Name & Signature
1		Basic Surgical Skills (mandatory)		
2				
3				
4				
5				
6				
7				
8				
9				
10				

Trainer's Name & Signature:

Rotation Schedule:

Serial	Specialty	Hospital	Date		Trainer's Name & Signature
			From	To	
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					

Trainer's Name & Signature:

Research Abstract:

Research Title:

Background:

Methods:

Results & Discussion:

Conclusion:

Publication / Presentation:

Trainer's Name & Signature:

GOOD LUCK