

LOG BOOK FOR MEDICAL INTERNS



KINGDOM OF BHUTAN

**Bhutan Medical and Health Council
Ministry of Health
Royal Government of Bhutan**

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Name:		ID card No.	
MBBS done from			
Internship Period	From:	To:	

Log Book

- a. This log book sets out the minimal requirement in clinical skills and procedures in each discipline, which the intern needs to acquire and perform.
- b. The concerned department head may decide on minimum number of procedures and activities to be carried out;
- c. This log book shall be maintained by the Intern during their rotational posting;
- d. The Intern shall record all the procedures observed, assisted or performed in the log book and get countersigned by the supervisor on a daily basis;
- e. The head of department shall sign on the log book after completion of the attachment in that particular department.

Assessment by the supervisor

The intern shall be guided by the supervisor in each department and final assessment shall be done at the completion on the training on the core competencies:

- a. **Knowledge:** Knowledge on clinical management of patients in terms of history taking, clinical examination, appropriate investigations, treatment options, recent advances, preventive and promotive aspects, and their limitations;
- b. **Aptitude:** Professionalism, empathy, compassion
- c. **Behaviour:** Behaviour with patients colleagues, nursing staff, and other health workers, team work:
- d. **Communication:** Communicate with the patients and relatives

- e. **Professional Skills:** Competency on performing medical and surgical procedures.
- f. **Punctuality/ Responsibility:** Coming on time, follow up of cases.

Assessment shall be done with the score of 1-5 as given in the table below:

Score	Grade
1	Unsatisfactory
2	Satisfactory
3	Good
4	Very Good
5	Excellent

Any intern who scores a total of only 12 points or less in each department shall not be eligible for registration with the council.

General Medicine

Department:	General Medicine		
Period of posting	From:		To:
Name of supervisor			

Procedure	Target			Achievement			Remarks	Signature of immediate supervisor
	Observed	Assisted	Performed	Observed	Assisted	Performed		
Diagnostic								
Lumbar puncture	3	2	3					
Pleural aspiration	3	2	5					
Abdominal Paracentesis	3	2	5					
Urethral Catheterization	2	2	5					
Bone marrow aspiration	5	5	0					
Pericardiocentesis	3	2	0					
SCV access catheterization	3	3	0					

Procedure	Target			Achievement			Remarks	Signature of immediate supervisor
	Observed	Assisted	Performed	Observed	Assisted	Performed		
IJV access catheterization	3	3	0					
Femoral vein access catheterization	3	3	1					
Nasogastric tube placement(NGT)	5	5	10					
Oxygen therapy	3	3	10					
Use of Pulse Oxymeter	3	3	10					
Place Ambu bag/Face mask	3	3	10					
Basic ECG interpretation	5		15					
Case Presentation (Indoor)			2 per week					

Case presentation

Date	Topic	Supervisor	Signature of immediate supervisor

Assessment by the supervisor:

Core Competency	Score	Remarks
Knowledge		
Aptitude		
Behaviour		
Communication		
Professional Skills		
Punctuality/responsibility		
Total		

(Signature of Head of Department)

Date :.....

General Surgery

Department:	General Surgery		
Period of posting	From:		To:
Name of supervisor			

Procedure	Target			Achievement			Remarks	Signature of immediate supervisor
	Observed	Assisted	Performed	Observed	Assisted	Performed		
Central line insertion	1	1	3					
Incision and drainage of abscess	3	3	10					
Urinary catheterization	3	3	10					
Supra pubic Cystostomy	1	1	3					
Excision of superficial mass / Lump	3	5	10					
Chest Tube Insertion	3	3	5					
Venesection	To observe							
Digital rectal examination and Proctoscopy	3	5	10					
Haemorrhoids banding	3	5	10					

Procedure	Target			Achievement			Remarks	Signature of immediate supervisor
	Observed	Assisted	Performed	Observed	Assisted	Performed		
Major Surgical Procedures	5	10	0					
Case presentation			1 per week					
Upper and Lower GI Endoscopy	To Observe							
Others								

Case presentation

Date	Topic	Supervisor	Signature of immediate supervisor

Assessment by the supervisor:

Core Competency	Score	Remarks
Knowledge		
Aptitude		
Behaviour		
Communication		
Professional Skills		
Punctuality/responsibility		
Total		

(Signature of Head of Department)

Date :.....

Gynaecology and Obstetrics

Department:	Gynaecology and obstetrics		
Period of posting	From:		To:
Name of supervisor			

Procedure	Target			Achievement			Signature of immediate supervisor
	Observed	Assisted	Performed	Observed	Assisted	performed	
Normal Deliveries	5	10	30				
Assisted deliveries	3	5	5				
Dilation and curettage	5	5	15				
Partograph use	5	5	15				
Active management of third stage of labour	10	10	20				
Immediate neonatal resuscitation	5	5	10				
Amniotomy	5	5	10				
Repair of perineal tears	3	3	5				
Evacuation and Curettage	5	5	20				

Procedure	Target			Achievement			Signature of immediate supervisor
	Observed	Assisted	Performed	Observed	Assisted	performed	
MRP	When case is present	Any no					
PPH Management	When case is present	Any no.					
Caesarean section	5	30	-				
TAH	3	5	-				
VH	2	2	-				
Laparoscopy	3	3	-				
Hysteroscopy	2	3					
Gyne case presentation	-	-	5				
Obs case presentation	-	-	8				

Case presentation

Date	Topic	Supervisor	Signature of immediate supervisor

Assessment by the supervisor:

Core Competency	Score	Remarks
Knowledge		
Aptitude		
Behaviour		
Communication		
Professional Skills		
Punctuality/responsibility		
Total		

(Signature of Head of Department) Date :

Paediatrics

Department:	Paediatrics		
Period of posting	From:	To:	
Name of supervisor			

Procedure	Target			Achievement			Signature of immediate supervisor
	Observed	Assisted	Performed	Observed	Assisted	performed	
Neonatal resuscitation	20	20	20				
Newborn exam	20	20	20				
Exchange transfusion	1	1	0				
IV insertion	10	10	40				
Heel stick puncture	10	10	10				
OG insertion	10	10	10				
UVC insertion	1	1	1				
Lumber puncture	2	2	0				
Intubation	3	3	3				
PPV	5	5	5				
NG insertion	3	3	3				
Urethral catheterization	2	2	2				
Pleural Tap	1	2	1				

Procedure	Target			Achievement			Signature of immediate supervisor
	Observed	Assisted	Performed	Observed	Assisted	performed	
Ascitic tap	1	2	1				
Bone marrow aspiration	1	1					
Pediatric inpatient case management	15						
Neonate inpatient case management	25						
Outpatient case management	25						
Paediatric case presentation	1 case per week						

Case presentation

Date	Topic	Supervisor	Signature of immediate supervisor

Assessment by the supervisor:

Core Competency	Score	Remarks
Knowledge		
Aptitude		
Behaviour		
Communication		
Professional Skills		
Punctuality/responsibility		
Total		

(Signature of Head of Department) Date :.....

Orthopaedics

Department:	Orthopaedics		
Period of posting	From:		To:
Name of supervisor			

Procedure	Target			Achievement			Remarks	Signature of immediate supervisor
	Observed	Assisted	Performed	Observed	Assisted	Performed		
Irrigation and debridement of simple lacerations and open fracture wounds	2	2	8					
Closed reduction of simple fractures	2	3	5					
Closed Reduction of common dislocations	2	3	5					
Traction techniques - Skin traction - Skeletal traction	1 each	1 each	3					
Plaster application technique	2	4	8					

Procedure	Target			Achievement			Remarks	Signature of immediate supervisor
	Observed	Assisted	Performed	Observed	Assisted	Performed		
Splinting technique (upper and lower limb)	2 (each)	3(each)	5(each)					
Joint aspirations	1	2	3					
Major orthopaedic surgeries	5	10	0					
Casting of upper and lower limb injuries	2(each)	3(each)	5(each)					
Excision of in growing toe nail	1	1	3					
Incision and drainage of abscess	1	1	3					
Case presentation (ward)			2 per week					

Case presentation

Date	Topic	Supervisor	Signature of immediate supervisor

Assessment by the supervisor:

Core Competency	Score	Remarks
Knowledge		
Aptitude		
Behaviour		
Communication		
Professional Skills		
Punctuality/responsibility		
Total		

(Signature of Head of Department) Date :

Psychiatry

Department:	Psychiatry		
Period of posting	From:		To:
Name of supervisor			

Procedure	Target			Achievement			Remarks	Signature of immediate supervisor
	Observed	Assisted	Performed	Observed	Assisted	Performed		
Case presentation (Ward)			1 during each round					
Case work up (OPD)			5					

Case presentation

Date	Topic	Supervisor	Signature of immediate supervisor

Assessment by the supervisor:

Core Competency	Score	Remarks
Knowledge		
Aptitude		
Behaviour		
Communication		
Professional Skills		
Punctuality/responsibility		
Total		

(Signature of Head of Department) Date :

Dermatology

Department:	Dermatology		
Period of posting	From:		To:
Name of supervisor			

Procedure	Target			Achievement			Remarks	Signature of immediate supervisor
	Observed	Assisted	Performed	Observed	Assisted	Performed		
Management of emergency and common dermatologic patients			2					
Management of STD			2					
Case presentation			1					

Case presentation

Date	Topic	Supervisor	Signature of immediate supervisor

Assessment by the supervisor:

Core Competency	Score	Remarks
Knowledge		
Aptitude		
Behaviour		
Communication		
Professional Skills		
Punctuality/responsibility		
Total		

(Signature of Head of Department) Date :

Ophthalmology

Department:	Ophthalmology		
Period of posting	From:		To:
Name of supervisor			

Procedure	Target			Achievement			Remarks	Signature of immediate supervisor
	Observed	Assisted	Performed	Observed	Assisted	Performed		
Ocular bandaging;	2	3	3					
Lids repair;	1	1	2					
Syringing for FB	1	1	2					
Fluorescein staining of cornea;	2	2	5					
Vision testing;	2	3	5					
Direct ophthalmoscopy	1	1	3					
Major Ophthalmic surgery		3						
Case presentation			2					

Case presentation

Date	Topic	Supervisor	Signature of immediate supervisor

Assessment by the supervisor:

Core Competency	Score	Remarks
Knowledge		
Aptitude		
Behaviour		
Communication		
Professional Skills		
Punctuality/responsibility		
Total		

(Signature of Head of Department) Date :.....

Otorhinolaryngology (ENT)

Department:	Otorhinolaryngology (ENT)		
Period of posting	From:		To:
Name of supervisor			

Procedure	Target			Achievement			Remarks	Signature of immediate supervisor
	Observed	Assisted	Performed	Observed	Assisted	Performed		
Management of epistaxis	1	1	2					
Aural syringing	1		2					
Ear toileting	1		2					
Emergency airway	2	2						
Removal of the foreign bodies from the nose	1	1	2					
Removal of the foreign bodies from the ear	1	1	2					
Major ENT procedures	1	1						
Case presentation	Two cases each of Ear, Nose, Head and Neck							

Case presentation

Date	Topic	Supervisor	Signature of immediate supervisor

Assessment by the supervisor:

Core Competency	Score	Remarks
Knowledge		
Aptitude		
Behaviour		
Communication		
Professional Skills		
Punctuality/responsibility		
Total		

(Signature of Head of Department) Date :.....

Anaesthesiology

Department:	Anaesthesiology		
Period of posting	From:		To:
Name of supervisor			

Procedure	Target			Achievement			Remarks	Signature of immediate supervisor
	Observed	Assisted	Performed	Observed	Assisted	Performed		
Pre-anaesthetic check up	1	1	1					
Monitor patients under GA	1	1	1					
intubation,	1	1	1					
Spinal anaesthesia	1	1						
Nerve block	1	1	1					
CPR	1	1	1					
Maintenance of anaesthetic records	1							
Case presentation			1					

Case presentation

Date	Topic	Supervisor	Signature of immediate supervisor

Assessment by the supervisor:

Core Competency	Score	Remarks
Knowledge		
Aptitude		
Behaviour		
Communication		
Professional Skills		
Punctuality/responsibility		
Total		

(Signature of Head of Department)

Date :.....

Radiodiagnosis and imaging

Department:	Radiodiagnosis and imaging		
Period of posting	From:		To:
Name of supervisor			

Procedure	Target			Achievement			Remarks	Signature of immediate supervisor
	Observed	Assisted	Performed	Observed	Assisted	Performed		
Interpretation of Plain X-rays	1	1	5					
Interpretation of USG findings	1	2	5					
Case presentation			1					

Case presentation

Date	Topic	Supervisor	Signature of immediate supervisor

Assessment by the supervisor:

Core Competency	Score	Remarks
Knowledge		
Aptitude		
Behaviour		
Communication		
Professional Skills		
Punctuality/responsibility		
Total		

(Signature of Head of Department) Date :

Forensic Medicine

Department:	Forensic Medicine		
Period of posting	From:		To:
Name of supervisor			

Procedure	Target			Achievement			Remarks	Signature of immediate supervisor
	Observed	Assisted	Performed	Observed	Assisted	Performed		
Forensic examinations	1	1	1					
Forensic reports writing	1	1	1					
Case presentation			1					

Case presentation

Date	Topic	Supervisor	Signature of immediate supervisor

Assessment by the supervisor:

Core Competency	Score	Remarks
Knowledge		
Aptitude		
Behaviour		
Communication		
Professional Skills		
Punctuality/responsibility		
Total		

(Signature of Head of Department) Date :

Community Medicine

Department:	Community medicine		
Period of posting	From:		To:
Name of supervisor			

Procedure	Target			Achievement			Remarks	Signature of immediate supervisor
	Observed	Assisted	Performed	Observed	Assisted	Performed		
Child Immunization	5	3						
AEFI	Depending upon case							
Ante-natal check Up	1	3	5					
Post Natal Check Up	1	2	3					
Diagnosis of Pregnancy Complications	1	2	3					
Fill up Mother and child health hand book	2	2	5					
Copper T Insertion	2	5	10					
Dispensing of OCP/ Condoms	1	2	5					

Procedure	Target			Achievement			Remarks	Signature of immediate supervisor
	Observed	Assisted	Performed	Observed	Assisted	Performed		
Injecting DMPA	3	3						
Vasectomy	1	1						
Health Education	1	2	2					
Counselling for HIV	1	2	2					
case presentation	1 case per week							

Case presentation

Date	Topic	Supervisor	Signature of immediate supervisor

Assessment by the supervisor:

Core Competency	Score	Remarks
Knowledge		
Aptitude		
Behaviour		
Communication		
Professional Skills		
Punctuality/responsibility		
Total		

(Signature of Head of Department) Date :

Transfusion Medicine

Department:	Transfusion Medicine		
Period of posting	From:		To:
Name of supervisor			

Procedure	Target			Achievement			Remarks	Signature of immediate supervisor
	Observed	Assisted	Performed	Observed	Assisted	Performed		
Blood donor screening	5	5	5					
Blood donor deferral	5	5	5					
Blood collection procedure	2	2	2					
Management of donor adverse reaction	3	3	3					
Post donation counselling	3	3	3					
Pre-transfusion checks	3	3	3					
Clinical transfusion Process (bed side)	3	3	3					

Case presentation

Date	Topic	Supervisor	Signature of immediate supervisor

Assessment by the supervisor:

Core Competency	Score	Remarks
Knowledge		
Aptitude		
Behaviour		
Communication		
Professional Skills		
Punctuality/responsibility		
Total		

(Signature of Head of Department) Date :.....

Emergency Department

Department:	Emergency Department		
Period of posting	From:		To:
Name of supervisor			

Procedure	Target			Achievement			Remarks	Signature of immediate supervisor
	Observed	Assisted	Performed	Observed	Assisted	Performed		
Management of medical, surgical, orthopaedic and other emergency cases	5	5	15					
Case presentation			2 per week					

Case presentation

Date	Topic	Supervisor	Signature of immediate supervisor

Assessment by the supervisor:

Core Competency	Score	Remarks
Knowledge		
Aptitude		
Behaviour		
Communication		
Professional Skills		
Punctuality/responsibility		
Total		

(Signature of Head of Department) Date :