# LOG BOOK: PHASE B

# MD (ANAESTHESIOLOGY) RESIDENCY PROGRAMME Session: March 2012-February 2015



Department of Anaesthesia, Intensive Care and Pain Medicine Bangabandhu Sheikh Mujib Medical University Shahbag, Dhaka-1000 Email: <u>anaesthesia.dept@bsmmu.edu.bd</u>

MD Resident, Phase-B Log Book: Page 1 of 67

# PERSONAL DETAILS

	1
Name	Photo
Date of birth	

ADDRESSES	Permanent Address	Contact Address (if different)
Telephone Home	Telephone Mobile	
e-mail		

<b>REGISTRATION NUMBER</b>											
BMDC											
Date Reg							Renewal Date				
BSMMU Reg							Session				

QUALIFICATIONS						
	Medical College	University	Year of Awarded			
MBBS						

MD Resident, Phase-B Log Book: Page 2 of 67

# **General Information**

- 1. The Log Book (Daily Training Record) is a day to day record of the clinical and academic work done by the Resident.
- 2. The log book will be pre-requisite for appearing End Block Assessment
- 3. This log book has to be maintained by all the resident throughout the period of training
- 4. The resident will obtain the log book from the course Co-Ordinator of the parent Institute immediately after joining
- 5. The resident will make the required entries in the logbook on the same day of the event and get it signed by the supervisor / instructor.
- 6. It is the responsibility of the resident to keep the logbook safe and secured
- 7. Entries in the log book will be rotation wise.

## Block Rotation in phase B

SL.	Name of Block	Duration	SL.	Name of Block	Duration
No. 1	General Surgery and Liver Transplant Anaesthesia Rotation	Three	No. 2.	Orthopaedic and Dental /	
1.	Concisi Surgery and Erver Transplant Anaesticsia Roadion	months	2.	Fasciomaxilary Anaesthesia Rotation	
3.	Genitourinary Surgery and Renal Transplant Anaesthesia	Three month		Orthopaedic Surgery	One month
4.	Paediatric Surgery Anaesthesia Rotation	Three month		Emergency Anaesthesia	One month
				Dental and Fasciomaxilary	One month
			5.	Neurosurgery & Anaesthesia & Neuro	Three months
				ICU Rotation	
6.	Gynaecological and Obstetrical anaesthesia -analgesia Rotation		7.	Pain and Palliative Care rotation	
	Obstetrics	Two month		Acute	One month
	Gynaecology	one month		Chronic Pain	One month
				Palliative Care	One month
8.	Cardiothoracic Anaesthesia and Cardiac ICU Rotation		9.	Otolaryngology, Ophthalmology /	
				ECT Anaesthesia Rotation	
	Cardiovascular	one month		Otolaryngology	Two month
	Thoracic	one month		Ophthalmology	Fifteen days
	Cardiac ICU	one month		ECT	Fifteen days
10.	Intensive Care Medicine				
	Medical ICU	Two month			
	Surgical ICU	Fifteen days			
	Neonatal ICU	Fifteen days			

(Residents will be placed for a period of six months in his / her desired subspecialty for completion of his / her thesis work)

MD Resident, Phase-B Log Book: Page 3 of 67

Profile	of Sup	pervisor	<b>(S)</b>
---------	--------	----------	------------

Name	Designation	Supervisor of Block Rotation	Specimen Signature	Specimen Initial
Prof MA Hye	Professor and Chairman			
Prof AKM Akhtaruzzaman	Professor and Course Co-ordinator			
Prof Nezamuddin Ahmad	Professor			
Prof Debabrata Banik	Professor			
Prof Moinul Hossain	Professor			
Dr Iqbal Hossain Chowdhury	Associate Professor			
Dr AK Qumrul Huda	Associate Professor			
Dr Debasish Banik	Associate Professor			
Dr. Md. Mustafa Kamal	Associate Professor			
Dr. Dilip Kumar Bhowmick	Assistant Professor			
Dr. AKM Faizul Hoque	Assistant Professor			
Dr. Sabina Yeasmeen	Assistant Professor			
Dr. Md. Shafiqul Islam	Assistant Professor			
Dr. Montosh Kumar Mondal	Assistant Professor			

MD Resident, Phase-B Log Book: Page 4 of 67

# **Rotation Summary Form**

Blocks	Supervisor / Facilitator	Starting Date	Finishing Date	Remarks
1. General Surgery and Liver Transplant Anaesth Rotation				
2. Orthopaedic and Dental / Fasciomaxilary Anae	esthesia Rotation			
Orthopaedic Surgery				
Emergency Anaesthesia				
Dental and Fasciomaxilary				
3. Genitourinary Surgery and Renal Transplant Anaesthesia				
4. Paediatric Surgery Anaesthesia Rotation				
5. Neurosurgery Anaesthesia & Neuro ICU Ro	tation			
6. Gynaecological and Obstetrical Anaesthesia A	nalgesia Rotation			
Obstetrics				
Gynaecology				
7. Pain and Palliative Care rotation				
Acute Pain				
Chronic Pain				
Palliative Care				
8. Cardiothoracic Anaesthesia and Cardiac ICU I	Rotation			
Cardiovascular				
Thoracic				
Cardiac ICU				
9. Otolaryngology, Ophthalmology, ECT Anaest	hesia Rotation			
Otolaryngology				
Ophthalmology				
ECT				
10. Intensive Care Medicine				
Medical ICU				
Surgical ICU				
Neonatal ICU				

MD Resident, Phase-B Log Book: Page 5 of 67

## **LEAVE ACCOUNTS**

Policy:

1. Maximum  $20 \ge 03 = 60$  days as casual leave is allowed during the period phase -B. Not more than 20 days in a year.

- 2. Prior leave permission should always- be sought from Chairman of the Department only after being allowed by the
- Respective Rotation Supervisor and forwarding letter from Course Co-ordinator of the Department 3. Leave account must be recorded in the enclosed format with duly signed and approved by respective assigned Head of the department / Supervisor / Consultant

From	FromToDuration ofReason (s)					SIGNATURE			
		leaves		Supervisor	Course Co- ordinator	Chairman			

MD Phase B Log Book: Page 6 of 67

# ASSESSMENT DOCUMENTATIONS

Assessment documentation should include:

- Specific workplace assessments for each of the training units
- Any clinical assessment tools used and a summary list

### SUMMARY OF CLINICAL ASSESSMENT TOOLS USED

Work place base	Work place based Assessment					
Date	Training sub-speciality	Remarks	Signature			

MD Phase B Log Book: Page 7 of 67

DATE	DOPS ASSESSMENT (Directly observ	ved procedural skill assessment)

MD Phase B Log Book: Page 8 of 67

DATE	Anaesthesia mini-CeX Assessment

MD Phase B Log Book: Page 9 of 67

DATE	CbD Assessment( Case based discussion)

MD Phase B Log Book: Page 10 of 67

# LEARNING OUTSIDE THE CLINICAL ENVIRONMENT

### **Clinical meeting attended**

Date	Title	Signature of chairperson

MD Phase B Log Book: Page 11 of 67

# CLINICAL GOVERNANCE

## Journal Club Meeting

Date	Title / Speaker	Signature of Chairperson

MD Phase B Log Book: Page 12 of 67

MD Phase B Log Book: Page 13 of 67

## Morbidity and mortality meeting

Date	Title / Speaker	Signature of Chairperson
	l	l

MD Phase B Log Book: Page 14 of 67

### **EMERGENCY SKILLS**

Name of Skill	Date	Particulars of patient	Performance of the student	Signature of Instructor	Signature of Supervisors

MD Phase B Log Book: Page 15 of 67

Legend: Performance Level: Exceller	nt good satisfactory uns	atisfactory		

Legend: Performance Level: Excellent, good, satisfactory, unsatisfactory

### **GENERAL SKILLS**

Name of Skill	Date	Particulars of patient	Performance of the student	Signature of Instructor	Signature of Supervisors

MD Phase B Log Book: Page 17 of 67

MD Phase B Log Book: Page 18 of 67

Performance Level: Excellent, good, satisfactory, unsatisfactory

MD Phase B Log Book: Page 19 of 67

### ANAESTHETIC SKILLS

Name of Skill	Date	Place of assessment	Performance level	Signature of Facilitator	Signature of Supervisor

MD Phase B Log Book: Page 20 of 67

	·		·	

MD Phase B Log Book: Page 21 of 67

	•	•	

MD Phase B Log Book: Page 22 of 67

		•	

MD Phase B Log Book: Page 23 of 67

		1	1

Performance Level: Excellent, good, satisfactory, unsatisfactory

## **CRITICAL INCIDENT (S) ENCOUNTERED:**

Name of incidents	Date	Place	Maneuver and outcome (s)	Signature of Facilitator
Difficult intubation				
Failed intubation				
Cyanosis				
Bradycardia				
Tachycardia				
Neurological deficit				
Aminain				
Aspiration				

MD Phase B Log Book: Page 25 of 67

Cardiac arrest			
Dental injury			
Anaphylactic reaction			
Delayed recovery			
	1	1	

MD Phase B Log Book: Page 26 of 67

# <u>CLINICAL ROTATION</u> **Name of rotation**: General Surgery and Liver Transplant Anaesthesia (Block-01)

Facilitator/Supervisor: A. Teaching at PACU (Pre anaesthetic checkup) / operating room

Date	Торіс	Name of Facilitator	Signature
	Preoperative Evaluation, Preparation and Premedication		
	Concomitant Disease		
	Anaesthesia Considerations: Cholecystectomy, Appendectomy, Bowel Obstruction and		
	Perforation		
	Bowel Resection, Colorectal and anal canal		
	Acute Gastrointestinal Bleeding, Splenectomy, Pancreatic and Hepatic Resection		
	Portal Shunting Procedures		
	Adrenal Surgery		
	Postoperative Management		
	Transplant anaesthesia		
	ERCP		
	Teaching to junior resident & student		

MD Phase B Log Book: Page 27 of 67

## B. Clinical Competence (skills) at Operating room

Sl.	Name of competence (required number)	Performance level	Signature of	Signature of Supervisors
no			Instructor	
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

### Record 5 full anaesthetic sheet:

### MD Residency Programme Dept. of Anaesthesia, Analgesia and Intensive Care Medicine Bangabandhu Sheikh Mujib Medical University Shahbag, Dhaka-1000

### WORK PLACE BASED ASSESSMENT SUMMARY FORM

Name of Resident:				Batch:	Reg no:
Name of Rotation:				Facilitator:	Duration of placement:
Inspection of log bo Attendance:	ook: days, out of	(percentage:	);	Attainment of required skills: Y / N	Direct involvement in sufficient clinical cases: Y / N
Satisfactory communication	on skills, attitudes an	d behavior: Y / N			

#### Skills assessment:

Tools DOPS	Number	Area covered
DOPS		
Anaes-CEx		
CbD		

**COMMENTS:** SATISFACTORY / REQUIRED IMPROVEMENT IN THE FOLLOWING AREA

Signed

2.

#### **Facilitator/ Supervisor**

NB:

1. Worked place based assessment is an important part for teaching in anaesthesia. It consists of taking attendance, performing of minimum two Anaes-CEx, DOPS and CbD in any rotation. The supervisor plays a pivotal role in this assessment tools. You are requested to rates your trainee in the area of communication skills, attitudes and behaviour before **signing off** from this rotation.

Seal

2. Please attach attendance sheet and individual assessment form

MD Phase B Log Book: Page 29 of 67

<sup>1.</sup> 

<u>CLINICAL ROTATION</u> **Name of rotation**: Orthopaedic and Dental / Fasciomaxilary Anaesthesia and Emergency Anaesthesia (Block-02)

Facilitator:

A. Teaching at Operating Room/Pre anaesthetic checkup room

Date	Topic (s)	Name of Facilitator	Signature
	Anaesthesia for Orthopaedic Surgery		
	Preoperative Assessment and preparation of the Patient for Orthopedic Surgery		
	Concomitant Disease		
	DVT prophylaxis		
	Choice of Anaesthetic Technique – Risks/Benefits of GA vs Regional		
	Anaesthetic Considerations: Major Lower Extremity Arthroplasty Surgery, Shoulder Surgery		
	Fractures		
	Surgery under Tourniquet, Cement implantation syndrome		
	Postoperative Pain Management, Postoperative Complications		
	Fat Embolism, Pulmonary Embolism		
	Compartment Syndrome		
	Emergency anaesthesia(Trauma)		
	Trauma Protocol and Role of Anaesthesia		
	Assessment and Management Principles in Acute Blunt Penetrating and Airway trauma		
	Head and Spinal Cord Injury, Thoracic, CVS, Abdominal Trauma, Major Orthopedic Trauma		
	Hypotension in the trauma patient		
	Management of the Acutely Traumatized Patient in the OR, for Repeated Surgical Procedures.		
	Dental & Fasciomaxilary Surgery		
	Preoperative Assessment & Preparation		
	Anaesthetic Considerations in: Maxillary / Mandibular surgery		
	Anaesthesia in a dental office, Dental surgery in an uncooperative patient		

# **B. Clinical Competence (skills) at Operating room** MD Phase B Log Book: Page 30 of 67

SI.	Name of competence (required number)	Performance level	Signature of	Signature of Supervisors
no			Instructor	
1				
2				
3				
4				
5				
5				
6				
7				
8				
0				
9				
10				

MD Phase B Log Book: Page 31 of 67

## Emergency anaesthesia (Trauma)

	-	

MD Phase B Log Book: Page 32 of 67

## Dental & Fasciomaxilary Surgery

<u> </u>	1	1	1]

MD Phase B Log Book: Page 33 of 67

### Record 5 full anaesthetic sheet:

### MD Residency Programme Dept. of Anaesthesia, Analgesia and Intensive Care Medicine Bangabandhu Sheikh Mujib Medical University Shahbag, Dhaka-1000

### WORK PLACE BASED ASSESSMENT SUMMARY FORM

Name of Resident:				Batch:	Reg no:
Name of Rotation:				Facilitator:	Duration of placement:
Inspection of log bo Attendance:	ook: days, out of	(percentage:	);	Attainment of required skills: Y / N	Direct involvement in sufficient clinical cases: Y / N
Satisfactory communicati	Satisfactory communication skills, attitudes and behavior: Y / N				

#### Skills assessment:

Tools DOPS	Number	Area covered
DOPS		
Anaes-CEx		
CbD		

**COMMENTS:** SATISFACTORY / REQUIRED IMPROVEMENT IN THE FOLLOWING AREA

Signed

2.

#### **Facilitator/ Supervisor**

NB:

1. Worked place based assessment is an important part for teaching in anaesthesia. It consists of taking attendance, performing of minimum two Anaes-CEx, DOPS and CbD in any rotation. The supervisor plays a pivotal role in this assessment tools. You are requested to rates your trainee in the area of communication skills, attitudes and behaviour before **signing off** from this rotation.

Seal

2. Please attach attendance sheet and individual assessment form

MD Phase B Log Book: Page 34 of 67

<sup>1.</sup> 

<u>CLINICAL ROTATION</u> **Name of rotation**: Genitourinary Surgery and Renal Transplant Anaesthesia (Block-03)

Facilitator:

A. Teaching at operating room/Pre anaesthetic checkup room

Date	Topic (s)	Name of Facilitator	Signature
	Preoperative Evaluation, Preparation, Premedication and Concomitant Disease		
	Renal protection		
	Anaesthetic Considerations for		
	Nephrectomy		
	Lithotripsy		
	• Percutaneous lithotripsy		
	• Extracorporeal shock wave lithotripsy (ESWL)		
	potential problem		
	Prostate surgery		
	• Transurethral Resection of the Prostate		
	Anaesthesia for TURP		
	• List the complications of TURP		
	• Describe the TURP syndrome and its treatment		
	• Recognize and treat hyponatermia;		
	• Know different anesthetic options		
	Irrigation fluid options: know advantages and disadvantages of each		
	Prostatectomy: Open and Laparoscopic		
	<ul> <li>Complex urological cases</li> <li>renal tumour resection and LN clearance with extensive dissection;</li> </ul>		
	<ul> <li>renar tumour resection and EN clearance with extensive dissection,</li> <li>radical cystectomy and conduit reconstruction - 4-6 hours.</li> </ul>		
	<ul> <li>Complications anaesthesia related- i) regional ii) general iii) procedure related</li> </ul>		
	Endourologic Procedures		
	Urethral		
	Bladder		
	Ureteral		
	Kidney transplant		
	Preoperative Assessment, Preparation and Management of Recipient for Kidney		
	<ul> <li>Major problems in patients with renal disease</li> </ul>		
	Monitoring		
	Drugs		
	<ul> <li>Management of Transplant Patient for Non-transplant surgery</li> </ul>		
	Transplantation Immunology		
	Management of Cadaver Organ Donor		

MD Phase B Log Book: Page 35 of 67

Cystoscopy	
Circumcision	
Postoperative Management	

MD Phase B Log Book: Page 36 of 67

Sl.	Name of competence (required number)	Performance level	Signature of	Signature of Supervisors
no			Instructor	
1				
2				
3				
4				
5				
5				
6				
7				
8				
9				
10				
10				

MD Phase B Log Book: Page 37 of 67

#### MD Residency Programme Dept. of Anaesthesia, Analgesia and Intensive Care Medicine Bangabandhu Sheikh Mujib Medical University Shahbag, Dhaka-1000

#### WORK PLACE BASED ASSESSMENT SUMMARY FORM

Name of Resident:				Batch:	Reg no:
Name of Rotation:				Facilitator:	Duration of placement:
Inspection of log bo Attendance:	ook: days, out of	(percentage:	);	Attainment of required skills: Y / N	Direct involvement in sufficient clinical cases: Y / N
Satisfactory communicati	on skills, attitudes and	behavior: Y / N			

#### Skills assessment:

Tools DOPS	Number	Area covered
DOPS		
Anaes-CEx		
CbD		

COMMENTS: SATISFACTORY / REQUIRED IMPROVEMENT IN THE FOLLOWING AREA

Signed

2.

#### **Facilitator/ Supervisor**

NB:

1. Worked place based assessment is an important part for teaching in anaesthesia. It consists of taking attendance, performing of minimum two Anaes-CEx, DOPS and CbD in any rotation. The supervisor plays a pivotal role in this assessment tools. You are requested to rates your trainee in the area of communication skills, attitudes and behaviour before **signing off** from this rotation.

Seal

2. Please attach attendance sheet and individual assessment form

MD Phase B Log Book: Page 38 of 67

<sup>1.</sup> 

### **CLINICAL ROTATION**

## Name of rotation: Paediatric Surgery Anaesthesia (Block-04)

#### Facilitator:

A. Teaching at operating room

Date	Topic (s)	Name of Facilitator	Signature
	Preoperative Assessment		
	Monitoring and Specialized Equipment for Paediatric Anaesthesia		
	Perioperative Fluid and Electrolyte Management – Fasting Guidelines		
	Perioperative Temperature Management		
	Anaesthetic Management of the Paediatric Patient		
	Common Paediatric Syndromes and Emergencies:		
	TE fistula, FB in airway, epiglottitis, pyloric stenosis		
	Child with Recent URTI, Difficult Airway, Trauma		
	Congenital Heart Disease for non-cardiac surgery		
	Pain Management and Regional Anaesthesia		
	Anaesthesia outside the OR		

SI.	Name of competence (required number)	Performance level	Signature of	Signature of Supervisors
no			Instructor	
1				
2				
2				
3				
4				
5				
5				
6				
7				
8				
9				
10				
10				

MD Phase B Log Book: Page 40 of 67



#### MD Residency Programme Dept. of Anaesthesia, Analgesia and Intensive Care Medicine Bangabandhu Sheikh Mujib Medical University Shahbag, Dhaka-1000

#### WORK PLACE BASED ASSESSMENT SUMMARY FORM

Name of Resident:				Batch:	Reg no:
Name of Rotation:				Facilitator:	Duration of placement:
Inspection of log bo Attendance:	ook: days, out of	(percentage:	);	Attainment of required skills: Y / N	Direct involvement in sufficient clinical cases: Y / N
Satisfactory communicati	on skills, attitudes and	d behavior: Y / N			

#### Skills assessment:

Tools	Number	Area covered
DOPS		
Anaes-CEx		
CbD		

COMMENTS: SATISFACTORY / REQUIRED IMPROVEMENT IN THE FOLLOWING AREA

Signed

2.

#### **Facilitator/ Supervisor**

NB:

1. Worked place based assessment is an important part for teaching in anaesthesia. It consists of taking attendance, performing of minimum two Anaes-CEx, DOPS and CbD in any rotation. The supervisor plays a pivotal role in this assessment tools. You are requested to rates your trainee in the area of communication skills, attitudes and behaviour before **signing off** from this rotation.

Seal

2. Please attach attendance sheet and individual assessment form

MD Phase B Log Book: Page 41 of 67

<sup>1.</sup> 

#### <u>CLINICAL ROTATION</u> **Name of rotation:** Neurosurgery Anaesthesia (Block-05) Facilitator:

#### A. Teaching at operating room

Date	Topic (s)	Name of Facilitator	Signature
	Neurosurgery Anaesthesia		
	Preoperative Evaluation, Appropriate Investigations, Preoperative Optimization		
	Monitoring, EEG, Evoked Potentials, ICP, Transcranial Doppler		
	Anaesthetic Consideration: Increased ICP, Supratentorial Masses, Posterior fossa surgery		
	Cerebral Aneurysms, Occlusive Cerebrovascular Disease, AVM, Spinal Cord Surgery		
	Interventional neuroradiology, Epilepsy Surgery, Pediatric Neurosurgery		
	Neuroendocrine Disease, Induced Hypotension		
	Severe head injury, Spinal cord injury, Subarachnoid hemorrhage, Seizures Complications		
	Electrolyte Disorders – SIADH, Cerebral salt-wasting syndrome		
	Air embolism, intracranial hypertension		
	Methods of Brain Protection, Postoperative Management		

SI.	Name of competence (required number)	Performance level	Signature of	Signature of Supervisors
no			Instructor	
1				
2				
2				
3				
4				
5				
5				
6				
7				
8				
9				
10				
10				



#### MD Residency Programme Dept. of Anaesthesia, Analgesia and Intensive Care Medicine Bangabandhu Sheikh Mujib Medical University Shahbag, Dhaka-1000

#### WORK PLACE BASED ASSESSMENT SUMMARY FORM

Name of Resident:				Batch:	Reg no:
Name of Rotation:				Facilitator:	Duration of placement:
Inspection of log bo Attendance:	ook: days, out of	(percentage:	);	Attainment of required skills: Y / N	Direct involvement in sufficient clinical cases: Y / N
Satisfactory communication	on skills, attitudes and	l behavior: Y / N			

#### Skills assessment:

Tools	Number	Area covered
DOPS		
Anaes-CEx		
CbD		

COMMENTS: SATISFACTORY / REQUIRED IMPROVEMENT IN THE FOLLOWING AREA

Т		
•	٠	
-		

2.

#### **Facilitator/ Supervisor**

Signed

NB:

1. Worked place based assessment is an important part for teaching in anaesthesia. It consists of taking attendance, performing of minimum two Anaes-CEx, DOPS and CbD in any rotation. The supervisor plays a pivotal role in this assessment tools. You are requested to rates your trainee in the area of communication skills, attitudes and behaviour before signing off from this rotation.

Seal

2. Please attach attendance sheet and individual assessment form MD Phase B Log Book: Page 44 of 67

# <u>CLINICAL ROTATION</u> **Name of Rotation**: Gynaecological and Obstetrical anaesthesia -analgesia (Block-06)

Facilitator:

#### A. Teaching at operating room

Date	Topic (s)	Name of Facilitator	Signature
	Gynaecological and Obstetrical anaesthesia -analgesia		
	Gynaecological surgeries anaesthesia		
	Laparoscopic assisted procedures & anaesthesia		
	Obstetrical anaesthesia		
	Preop Assessment, Medical Diseases in the Parturient		
	Principles of Fetal Assessment and Monitoring		
	Informed Consent in the Obstetrical Patient		
	Methods of Pain Management for Labour and Delivery		
	Regional Anaesthesia, Pharmacologic Agents, Other modalities		
	Effects of Anaesthesia/Analgesia on uterine blood flow/uterine activity		
	Management of Preterm Labour, Prolapsed cord, Pre-eclampsia, Eclampsia, HELLP		
	syndrome		
	Abnormal Presentations, Shoulder dystocia		
	Pre and Post-partum Hemorrhage, Uterine Dehiscence, Uterine Inversion,		
	Cesarean Section, Non-obstetrical Surgery in the Pregnant Patient		
	CPR in the Pregnant Patient, Neonatal resuscitation ,amniotic fluid embolism		

Sl.	Name of competence (required number)	Performance level	Signature of	Signature of Supervisors
no			Instructor	
1				
-				
2				
3				
4				
5				
5				
6				
7				
8				
9				
10				

#### MD Residency Programme Dept. of Anaesthesia, Analgesia and Intensive Care Medicine Bangabandhu Sheikh Mujib Medical University Shahbag, Dhaka-1000

#### WORK PLACE BASED ASSESSMENT SUMMARY FORM

Name of Resident:				Batch:	Reg no:
Name of Rotation:				Facilitator:	Duration of placement:
Inspection of log bo Attendance:	<b>ok:</b> days, out of	(percentage:	);	Attainment of required skills: Y / N	Direct involvement in sufficient clinical cases: Y / N
Satisfactory communication	on skills, attitudes and	behavior: Y / N			

#### Skills assessment:

Tools DOPS	Number	Area covered
DOPS		
Anaes-CEx		
CbD		

**COMMENTS:** SATISFACTORY / REQUIRED IMPROVEMENT IN THE FOLLOWING AREA

Signed

2.

#### **Facilitator/ Supervisor**

NB:

1. Worked place based assessment is an important part for teaching in anaesthesia. It consists of taking attendance, performing of minimum two Anaes-CEx, DOPS and CbD in any rotation. The supervisor plays a pivotal role in this assessment tools. You are requested to rates your trainee in the area of communication skills, attitudes and behaviour before **signing off** from this rotation.

Seal

2. Please attach attendance sheet and individual assessment form

MD Phase B Log Book: Page 47 of 67

<sup>1.</sup> 

# CLINICAL ROTATIONName of Rotation:Pain and Palliative Care (Block-07)

Facilitator:

A. Teaching at Bed side

Date	Topic (s)	Name of Facilitator	Signature
	Pain		
	Principles and Techniques of Acute Pain Management, Systemic Opioids		
	Non-opioid analgesics, PCA, Regional techniques & Nerve blocks		
	Principles and Techniques of Chronic Pain Management		
	Medications, Psychological Support		
	Neuroablative techniques		
	Neuroaugmentative techniques - spinal cord stimulation		
	TENS, Organization of a multi-disciplinary pain service		
	Palliative Care		
	Introduction to palliative care : The basic principles of palliative care		
	By the end of the section the student should be able to learn.		
	The basic skills in communicating with a patient		
	Strategy for breaking bad news handling the responses		
	Ethical issues in palliative care		
	Concept of spiritual distress		
	Management of Palliative Care Emergencies and Non-Malignant Disease By the end of the section the student should be able to:		
	Recognize the following common urgent problems and propose appropriate management		
	for spinal cord compression, superior vena cava obstruction, haemorrhage, convulsion and		
	hypercalcemia.		
	Demonstrate how increased knowledge and understanding of the following conditions like		
	end-stage respiratory disease, chronic heart failure, multiple sclerosis and motor neuron		
	disease can improve the palliative management of patients.		
	The Last 48 Hours of Life, Practical Issues and Bereavement By the end of the section the student should be able to:		

MD Phase B Log Book: Page 48 of 67

Recognize the signs and symptoms when death is approaching	
Make a holistic assessment of the needs of the patient and their family at this stage.	
Recognize the manifestations of the grieving process in bereaved adults and children and	
describe ways to help them.	

Sl.	Name of competence (required number)	Performance level	Signature of	Signature of Supervisors
no			Instructor	
1				
-				
2				
3				
4				
5				
5				
6				
7				
8				
9				
10				

#### MD Residency Programme Dept. of Anaesthesia, Analgesia and Intensive Care Medicine Bangabandhu Sheikh Mujib Medical University Shahbag, Dhaka-1000

#### WORK PLACE BASED ASSESSMENT SUMMARY FORM

Name of Resident:				Batch:	Reg no:
Name of Rotation:				Facilitator:	Duration of placement:
Inspection of log bo Attendance:	<b>ok:</b> days, out of	(percentage:	);	Attainment of required skills: Y / N	Direct involvement in sufficient clinical cases: Y / N
Satisfactory communication	on skills, attitudes and	behavior: Y / N			

#### Skills assessment:

Tools DOPS	Number	Area covered
DOPS		
Anaes-CEx		
CbD		

**COMMENTS:** SATISFACTORY / REQUIRED IMPROVEMENT IN THE FOLLOWING AREA

Signed

2.

#### **Facilitator/ Supervisor**

NB:

1. Worked place based assessment is an important part for teaching in anaesthesia. It consists of taking attendance, performing of minimum two Anaes-CEx, DOPS and CbD in any rotation. The supervisor plays a pivotal role in this assessment tools. You are requested to rates your trainee in the area of communication skills, attitudes and behaviour before **signing off** from this rotation.

Seal

2. Please attach attendance sheet and individual assessment form

MD Phase B Log Book: Page 51 of 67

<sup>1.</sup> 

#### <u>CLINICAL ROTATION</u> **Name of Rotation**: Cardiothoracic Anaesthesia and Cardiac ICU (Block-08)

Facilitator:

#### A. Teaching at operating room

Date	Topic (s)	Name of Facilitator	Signature
	Cardiac Anaesthesia		
	Preoperative evaluation, appropriate Investigations, risk Stratification, monitoring, Use of		
	Hemodynamic Monitoring, TEE		
	Anaesthetic Considerations in Patients with CAD, CHF - Right and Left ventricular		
	dysfunction, Hypertension, Cardiomyopathies, Tamponade, Valvular Disease, Dysrhythmias,		
	Pacer, Defibrillator. Congenital Heart Disease, Minimally invasive CABG, Management of		
	CPB, Ventricular Assist Devices		
	Postoperative Management, Pain Management		
	Postoperative Complications - Ischemia, MI, Arrhythmias, LVF, RVF, Neurological		
	Complications		
	Cardiogenic Shock - Pathophysiology and Management, ACLS Protocol		
	Thoracic Anaesthesia		
	Preoperative Assessment, Appropriate Investigations, Risk Stratification		
	Specific Considerations in Pulmonary Malignancies		
	Preoperative Optimization,		
	Considerations in Specific Respiratory Diseases: Asthma, COPD, Cystic Fibrosis, Pulmonary		
	Fibrosis,Pulmonary Hypertension		
	Anaesthetic Considerations: One Lung Anaesthesia, Bronchoscopy, Mediastinoscopy,		
	Lobectomy, Pneumonectomy, Tracheal Resection, Thoracoscopic Surgery,		
	Postoperative Management, Techniques of Post-Thoracotomy Analgesia		

Sl.	Name of competence (required number)	Performance level	Signature of	Signature of Supervisors
no			Instructor	
1				
2				
3				
4				
5				
5				
6				
7				
8				
0				
9				
10				



#### MD Residency Programme Dept. of Anaesthesia, Analgesia and Intensive Care Medicine Bangabandhu Sheikh Mujib Medical University Shahbag, Dhaka-1000

#### WORK PLACE BASED ASSESSMENT SUMMARY FORM

Name of Resident:				Batch:	Reg no:
Name of Rotation:				Facilitator:	Duration of placement:
Inspection of log bo Attendance:	ook: days, out of	(percentage:	);	Attainment of required skills: Y / N	Direct involvement in sufficient clinical cases: Y / N
Satisfactory communicati	on skills, attitudes and	l behavior: Y / N			

#### Skills assessment:

Tools	Number	Area covered
DOPS		
Anaes-CEx		
CbD		

COMMENTS: SATISFACTORY / REQUIRED IMPROVEMENT IN THE FOLLOWING AREA

Signed

2.

#### **Facilitator/ Supervisor**

NB:

1. Worked place based assessment is an important part for teaching in anaesthesia. It consists of taking attendance, performing of minimum two Anaes-CEx, DOPS and CbD in any rotation. The supervisor plays a pivotal role in this assessment tools. You are requested to rates your trainee in the area of communication skills, attitudes and behaviour before **signing off** from this rotation.

Seal

2. Please attach attendance sheet and individual assessment form

MD Phase B Log Book: Page 54 of 67

<sup>1.</sup> 

## <u>CLINICAL ROTATION</u> **Name of Rotation**: Otolaryngology, Ophthalmology, ECT Anaesthesia Rotation (Block-09)

Facilitator:

#### A. Teaching at operating room

Topic (s)	Name of Facilitator	Signature
Otolaryngology		
Preoperative Assessment, Preparation and Concomitant Disease		
Anaesthetic Considerations for Ear and Nasal Surgery		
Tonsillectomy/Adenoidectomy		
Laryngoscopy / laryngeal surgery, bronchoscopy		
ENT tumors, ENT infections, tracheostomy		
Postoperative Care, Postoperative Complications, Pain Management		
Anaesthesia for Ophthalmological surgery Preoperative Assessment, Preparation and Concomitant Disease		
Considerations of intraocular pressure		
Effects of ophthalmologic medications		
Technique of and Complications of Retrobulbar and Peribulbar Block		
Anaesthetic Considerations in open eye injuries, cataract Surgery, retinal Surgery,		
strabismus Surgery		
Postoperative Complications		
Electroconvulsive therapy (ECT)		
Preoperative assessment		
Anesthetic techniques and drug effects on seizure duration		
Hemodynamic responses and appropriate treatment		
	OtolaryngologyPreoperative Assessment, Preparation and Concomitant DiseaseAnaesthetic Considerations for Ear and Nasal SurgeryTonsillectomy/AdenoidectomyLaryngoscopy / laryngeal surgery, bronchoscopyENT tumors, ENT infections, tracheostomyPostoperative Care, Postoperative Complications, Pain ManagementAnaesthesia for Ophthalmological surgery Preoperative Assessment, Preparation and Concomitant DiseaseConsiderations of intraocular pressureEffects of ophthalmologic medicationsTechnique of and Complications of Retrobulbar and Peribulbar BlockAnaesthetic Considerations in open eye injuries, cataract Surgery, retinal Surgery, strabismus SurgeryPostoperative ComplicationsElectroconvulsive therapy (ECT)Preoperative assessmentAnesthetic techniques and drug effects on seizure duration	OtolaryngologyOtolaryngologyPreoperative Assessment, Preparation and Concomitant DiseaseAnaesthetic Considerations for Ear and Nasal Surgery Tonsillectomy/AdenoidectomyLaryngoscopy / laryngeal surgery, bronchoscopyENT tumors, ENT infections, tracheostomyPostoperative Care, Postoperative Complications, Pain ManagementAnaesthesia for Ophthalmological surgery Preoperative Assessment, Preparation and Concomitant DiseaseConsiderations of intraocular pressureEffects of ophthalmologic medicationsTechnique of and Complications of Retrobulbar and Peribulbar BlockAnaesthetic Considerations in open eye injuries, cataract Surgery, retinal Surgery, strabismus SurgeryPostoperative ComplicationsElectroconvulsive therapy (ECT)Preoperative assessmentAnesthetic techniques and drug effects on seizure duration

Sl.	Name of competence (required number)	Performance level	Signature of	Signature of Supervisors
no			Instructor	
1				
-				
2				
3				
4				
5				
5				
6				
7				
8				
9				
10				

#### MD Residency Programme Dept. of Anaesthesia, Analgesia and Intensive Care Medicine Bangabandhu Sheikh Mujib Medical University Shahbag, Dhaka-1000

#### WORK PLACE BASED ASSESSMENT SUMMARY FORM

Name of Resident:				Batch:	Reg no:
Name of Rotation:				Facilitator:	Duration of placement:
Inspection of log bo Attendance:	ok: days, out of	(percentage:	);	Attainment of required skills: Y / N	Direct involvement in sufficient clinical cases: Y / N
Satisfactory communication	on skills, attitudes an	d behavior: Y / N			

#### Skills assessment:

Tools DOPS	Number	Area covered
DOPS		
Anaes-CEx		
CbD		

**COMMENTS:** SATISFACTORY / REQUIRED IMPROVEMENT IN THE FOLLOWING AREA

Signed

2.

#### **Facilitator/ Supervisor**

NB:

1. Worked place based assessment is an important part for teaching in anaesthesia. It consists of taking attendance, performing of minimum two Anaes-CEx, DOPS and CbD in any rotation. The supervisor plays a pivotal role in this assessment tools. You are requested to rates your trainee in the area of communication skills, attitudes and behaviour before **signing off** from this rotation.

Seal

2. Please attach attendance sheet and individual assessment form

MD Phase B Log Book: Page 57 of 67

<sup>1.</sup> 

### **Name of Rotation**: Intensive Care Unit (Block-10)

Facilitator:

#### A. Teaching at Intensive Care Unit

Date	Topic (s)	Name of Facilitator	Signature
	Intensive Care Unit		
	Knowledge of indications, techniques used and complications of invasive and noninvasive		
	monitoring in critical care setting		
	CT insertion-Blakemore/Linton tube		
	Pathophysiology and management of pain and sedation in ICU		
	Respiratory failure, methods of mechanical ventilation, modes of weaning		
	Shock, Sepsis, MODS / SIRS, Coma, Status		
	Epilepticus, Burn, Hypothermia, Acute Intoxications		
	Endocrine dysfunction, nutritional support & NPO Criteria		
	Transport of Critically Ill Patients		
	Brain Death		
	Organization, Design, Staffing and delivery of Critical Care Services High dependence		
	unit		
			<u> </u>

MD Phase B Log Book: Page 58 of 67

Sl.	Name of competence (required number)	Performance level	Signature of	Signature of Supervisors
no			Instructor	
1				
2				
3				
4				
5				
5				
6				
7				
8				
0				
9				
10				

#### MD Residency Programme Dept. of Anaesthesia, Analgesia and Intensive Care Medicine Bangabandhu Sheikh Mujib Medical University Shahbag, Dhaka-1000

#### WORK PLACE BASED ASSESSMENT SUMMARY FORM

Name of Resident:				Batch:	Reg no:
Name of Rotation:				Facilitator:	Duration of placement:
Inspection of log bo Attendance:	ook: days, out of	(percentage:	);	Attainment of required skills: Y / N	Direct involvement in sufficient clinical cases: Y / N
Satisfactory communication	on skills, attitudes an	d behavior: Y / N			

#### Skills assessment:

Tools DOPS	Number	Area covered
DOPS		
Anaes-CEx		
CbD		

**COMMENTS:** SATISFACTORY / REQUIRED IMPROVEMENT IN THE FOLLOWING AREA

Signed

2.

#### **Facilitator/ Supervisor**

NB:

1. Worked place based assessment is an important part for teaching in anaesthesia. It consists of taking attendance, performing of minimum two Anaes-CEx, DOPS and CbD in any rotation. The supervisor plays a pivotal role in this assessment tools. You are requested to rates your trainee in the area of communication skills, attitudes and behaviour before **signing off** from this rotation.

Seal

2. Please attach attendance sheet and individual assessment form

MD Phase B Log Book: Page 60 of 67

<sup>1.</sup> 

#### **Didactic Lecture (Department of Anaesthesiology)**

Date	Topic (s)	Facilitator	Signature
			1

MD Phase B Log Book: Page 61 of 67

Didactic Lecture	( Department of Anaesthesiology)
Diuactic Lecture	Department of Anaestnesiology)

Date	Topic (s)	Facilitator	Signature

MD Phase B Log Book: Page 62 of 67

Date	Topic (s)	Facilitator	Signature

### Didactic Lecture ( Department of Anaesthesiology)

MD Phase B Log Book: Page 63 of 67

#### **Didactic Lecture (Department of Anaesthesiology)**

Date	Topic (s)	Facilitator	Signature

MD Phase B Log Book: Page 64 of 67

#### Tutorial:

Date	Topic (s)	Facilitator	Remark	Signature

MD Phase B Log Book: Page 65 of 67

#### Tutorial:

Date	Topic (s)	Facilitator	Signature

MD Phase B Log Book: Page 66 of 67

## CERTIFICATE OF LOG BOOK COMPLETION

#### TO WHOM IT MAY CONCERN

I, to the best of my knowledge and	belief certify that Dr.	·		,	
BSMMU Registration no:	session March 2012 to	February 2015 has been	completed his assi	gn work and recorded as	
directed by his / her supervisor (s). He	/ She is attended	classes out of	Dr		
has shown care and respect for the patient, demonstrate eagerness to learn and practice during this period.					
He / She may be allowed to appear fina	al examination in this sea	ssion.			

Course Co-ordinator

Chairman