

# **Log Book**

## **Diploma in Tuberculosis and Chest Diseases (DTCD)**

2 years training Program



**Bangabandhu Sheikh Mujib Medical University**  
**Shahbag, Dhaka**

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## Trainee's Personal Details

Photograph

Name ..... Date of Birth .....

Session.....

Father's Name ..... Mother's Name .....

Address.....

.....

Contact no ..... E-mail .....

Nationality ..... National ID / Passport No: .....

BMDC Registration No .....

### Academic Data:

Graduation (MBBS): Year: ..... Institution: .....

Signature:.....

### **Supervisor's/Trainer's Particular**

<b>Name</b>	<b>Designation</b>	<b>Department/ Unit</b>	<b>Specimen Initial</b>	<b>Specimen signature</b>

## **TRAINING BLOCKS/ Rotations**

Students will be sent/ placed to T.B. Control/ Rural Health Centers/ Industrial Units/ICU for a period to gain field experiences/training during the course.

### **Essential information on using the logbook:**

#### **Objectives of the Logbook:**

The purpose of the logbook is to provide one source of evidence for BSMMU that you have attained the desired level of competency required to sit for the DTCD examination. It is the record where you are going to document experiences and skills you attained during your training.

#### **Instruction to the Trainees:**

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 a pre-requisite for appearing in the final examination
3. This log book has to be maintained by all the trainee throughout the period of training
4. The trainee will obtain the log book from the course-coordinator, chairman of the parent discipline immediately after joining
5. The trainee will make the required entries in the logbook on the same day of the event and get it signed by the supervisor
6. Every leave application when forwarded should be entered in the leave record section of the book
7. It is the responsibility of the trainee to keep the logbook safe and secured

**Guidelines for the supervisors:**

1. The log book is a day to day record of the clinical and academic work done by the trainee.
2. It is the responsibility of the supervisor to identify and inform the trainee of the area in which he is lacking and provide opportunities to improve the competence.
3. Supervisors or his/her designated consultant/trainer should sign the completed events on that particular day in the appropriate column of the logbook

**Important notice for the trainee:**

- It is your responsibility to maintain accurate and complete logbook and to regularly update your records.
- Shall you meet any difficulty, you must contact your supervisor or course coordinator, chairman.
- Unsatisfactory completion of the logbook would lead to delay of training progression.
- Unsatisfactory logbook at the end of training will prevent you from appearing the final examination.

**Level of Competence / Performance:**

The Level of Competence / Performance at which a skill is performed by the trainee should be recorded in the given column of the logbook

**For Patient Management:**

Level 1: Observed/assisted

Level 2: Managed under supervision

Level 3: Managed independently

**For Procedures:**

Level 1: Observed/ assisted/ interpretation

Level 2: Performed under supervision

Level 3: Performed independently

**Section I**  
***Patient Management (Case) Log***

**Patients' Management Case Log (In Patient):**  
(Managed independently – Level 3)

Sl. No	Date	Reg. no	Age (year)	Sex	Diagnosis/Problem(s)	Supervisor's Signature
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						



12						
13						
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16						
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20						
21						
22						
23						

24						
25						
26						
27						
28						
29						
30						

**Patients' Management Case Log (Out Patient):**  
 (Managed independently – Level 3)

Sl. No	Date	Reg. No	Age (year)	Sex	Diagnosis/Problem(s)	Supervisor's Signature
1						
2						
3						
4						
5						
6						
7						
8						
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10						
11						

12						
13						
14						
15						
16						
17						
18						
19						
20						

### Patients' Management Case Log (Emergency):

(Managed independently – Level 3)

Sl. No	Date	Reg. no	Age (year)	Sex	Diagnosis/Problem(s)	Supervisor's Signature
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

**Section II**  
***Procedure Log***

**Number of procedures / Investigations and level competence/ performance which must be attained during the Training Program:**

<b>Investigation/Procedures</b>	<b>Level of Competence</b>	<b>Minimum number to be done during the training period</b>
1. Sputum collection and microscopy for AFB staining and CS	1	5
	2	10
	3	10
2. Bronchoscopy	1	5
	2	5
	3	5
3. Bronchogram	1	2
	2	2
	3	3
4. Pleural fluid aspiration	1	5
	2	5
	3	20
5. Pleural biopsy	1	3
	2	3
	3	5
6. Insertion of chest tube and its maintenance	1	3
	2	3
	3	6
7. Water seal drainage	1	3
	2	3
	3	8
8. Pleurodesis- malignant & non-malignant cases	1	3
	2	3
	3	5
9. Chest Radiology	1	50
10. Chest CT	1	30
11. Spirometry	1	5
	2	5
	3	50
12. Bronchoprovocation test	1	3
	2	3
	3	5
13. Skin allergy test	1	2
	2	3
	3	5
14. ECG		50
15. ECHO		10
16. 6- minutes Walk Test	1	2
	2	3
	3	5
17. Arterial puncture	1	2
	2	3
	3	5
18. ABG Analysis	1	10

## 1. Sputum collection and microscopy Log

Sl. No.	Date	Reg No.	Age (years)	Sex	Diagnosis/ Indication	Interpretation	Level of performance	Supervisor's signature
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								



15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								

## 2. Bronchoscopy Log

Sl. No.	Date	Reg No.	Age (years)	Sex	Diagnosis/ Indication	Complication	Level of performance	Supervisor's signature
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								

### 3. Bronchogram Log

Sl. No.	Date	Reg No.	Age (years)	Sex	Diagnosis/ Indication	Complication	Level of performance	Supervisor's signature
1								
2								
3								
4								
5								
6								
7								

#### 4. Pleural fluid aspiration Log

Sl. No.	Date	Reg No.	Age (years)	Sex	Diagnosis/ Indication	Complication	Level of performance	Supervisor's signature
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
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27								
28								
29								
30								

## 5. Pleural biopsy Log

Sl. No.	Date	Reg No.	Age (years)	Sex	Diagnosis/ Indication	Complication	Level of performance	Supervisor's signature
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								

## 6. Insertion of chest tube and Maintenance Log

Sl. No.	Date	Reg No.	Age (years)	Sex	Diagnosis/ Indication	Complication	Level of performance	Supervisor's signature
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								

### 7. Water seal drainage Log

Sl. No.	Date	Reg No.	Age (years)	Sex	Diagnosis/ Indication	Complication	Level of performance	Supervisor's signature



## 8. Pleurodesis (malignant & non-malignant) Log

Sl. No.	Date	Reg No.	Age (years)	Sex	Diagnosis/ Indication	Complication	Level of performance	Supervisor's signature

### 9. Chest Radiology Log (Level-1)

Sl. No.	Date	Reg No.	Age (years)	Sex	Diagnosis/ Interpretation	Supervisor's signature

## 10. Chest CT Log (Level-1)

Sl. No.	Date	Reg No.	Age (years)	Sex	Diagnosis/ Interpretation	Supervisor's signature

## 11. Spirometry Log

Sl. No.	Date	Reg No.	Age (years)	Sex	Diagnosis/ Indication	Interpretations	Level of performance	Supervisor's signature

## 12. Bronchoprovocation test Log

<b>Sl. No.</b>	<b>Date</b>	<b>Reg No.</b>	<b>Age (years)</b>	<b>Sex</b>	<b>Diagnosis/ Indication</b>	<b>Interpretation</b>	<b>Level of performance</b>	<b>Supervisor's signature</b>

### 13. Skin allergy test Log

Sl. No.	Date	Reg. No.	Age (years)	Sex	Diagnosis/ Indication	Complication	Level of performance	Supervisor's signature

## 14. ECG Log (Level-1)

Sl. No.	Date	Reg No.	Age (years)	Sex	Diagnosis/ Indication	Interpretation	Supervisor's signature

## 15. Echocardiography Log (Level-1)

<b>Sl. No.</b>	<b>Date</b>	<b>Reg No.</b>	<b>Age (years)</b>	<b>Sex</b>	<b>Diagnosis/ Indication</b>	<b>Interpretations</b>	<b>Supervisor's signature</b>



# 16. 6-minutes Walk Test Log

Sl. No.	Date	Reg No.	Age (years)	Sex	Diagnosis/ Indication	Interpretation	Level of performance	Supervisor's signature

## 17. Arterial puncture Log

Sl. No.	Date	Reg No.	Age (years)	Sex	Diagnosis/ Indication	Complication	Level of performance	Supervisor's signature

## 18. ABG analysis Log (Level-1)

Sl. No.	Date	Reg No.	Age (years)	Sex	Diagnosis/ Indication	Interpretation	Supervisor's signature

## **Section III**

### ***Academic Activities***

#### **Academic Activities**

<b>Events</b>	<b>Minimum number required during the training period</b>
Lectures attended	70% of the scheduled
Tutorials/small group teaching attended	70% of the scheduled
Journal club presentation	05
Grand round/ clinical meeting presentations	30

## Lectures Attended

<b>Date</b>	<b>Topic</b>	<b>Lecturer</b>	<b>Lecturer's signature</b>




### **Journal Club Presentations:**

(Only those journal club meeting need to be mentioned in which the trainee presented an article/paper)

<b>Sl. No</b>	<b>Date</b>	<b>Full reference of the article discussed</b>	<b>Supervisor's signature</b>
1			
2			
3			
4			
5			



## Grand Round / Clinical meeting Case Presentations

	Date	Brief description of the case/topic	Supervisor's signature
1			
2			
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# IV. Leave Record

From	To	No. of days	Reason	Supervisor's signature

## V. Summary Sheets

### i) Summary of Patient Management Log:

Period:

Sl. No.	Events/ Tasks	Minimum requisite number for the training period	Number performed
1	Patients' case log (In Patient)	30	
2	Patients' case log (out Patient)	20	
3	Patients' case log (Emergency)	10	

### ii). Summary of the Academic Activities:

Period:

Sl. No.	Events/ Tasks	Minimum requisite number/% for the training period	Number / % performed
1	Lectures attended	70% of schedule lecture	
2	Tutorials/small group teaching attended	70% of the schedule	
3	Journal club presentation	5	
4	Grand round/ clinical meeting presentations	50	

Trainee's signature and Date.....

Trainee's Name.....

Countersignature of chairman/ Head of the Department

**Seal**

### iii) Summary of Practical Procedures:

Period:

Investigation/Procedures	Level of Competence	Minimum number to be done during the training period	Total Number done
1. Sputum collection and microscopy for AFB staining and CS	1	5	
	2	10	
	3	10	
2. Bronchoscopy	1	5	
	2	5	
	3	5	
3. Bronchogram	1	2	
	2	2	
	3	3	
4. Pleural fluid aspiration	1	5	
	2	5	
	3	20	
5. Pleural biopsy	1	3	
	2	3	
	3	5	
6. Insertion of chest tube and its maintenance	1	3	
	2	3	
	3	6	
7. Water seal drainage	1	3	
	2	3	
	3	8	
8. Pleurodesis- malignant & non-malignant cases	1	3	
	2	3	
	3	5	
9. Chest Radiology	1	50	
10. Chest CT	1	30	
11. Spirometry	1	5	
	2	5	
	3	50	
12. Bronchoprovocation test	1	3	
	2	3	
	3	5	
13. Skin allergy test	1	2	
	2	3	
	3	5	
14. ECG		50	
15. ECHO		10	
16. 6- minutes Walk Test	1	2	
	2	3	
	3	5	
17. Arterial puncture	1	2	
	2	3	
	3	5	
18. ABG Analysis	1	10	

Trainee's signature and Date.....

Trainee's Name.....

Countersignature of Chairman/ Head of the Department

**Seal**



**Bangabandhu Sheikh Mujib Medical University**  
Shahbag, Dhaka

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**Diploma trainee's Block progress report**

Name of the trainee :

Session :

Name of the course :

Reg. No:

Name of the institute :

Period of block :

Performance	Poor	Satisfactory	Good	Excellent
Written*				
Clinical- Practical*				
Oral*				
Attendance*				
Attitude				

\* Poor: <50%, Satisfactory:  $\geq$ 50-60%, Good: >60-75%, Excellent : >75%

**Note:** "Poor" grade in more than two performance during a particular block means deficient training and also cause disqualification for appearing in the final examination unless training in particular block is complete.

Signature: .....

Head of the Department

(Seal)