

LOG BOOK

RECORD OF TRAINING

DIPLOMATE OF NATIONAL BOARD

**CARDIOTHORACIC
AND VASCULAR SURGERY
(6-year course)**



NATIONAL BOARD OF EXAMINATION
Medical Enclave, Ansari Nagar, New Delhi



This logbook summary is a dynamic record of academic and operative statistics compiled during the training. The trainee will present this summary of academic and clinical experience, when advised. The trainee will need to keep all raw data regarding clinical experience in a form that would allow verification at a later date if that should be required.

This document must be signed regularly by the trainee and countersigned by the Guide/ Supervisor/ Senior Consultant of Cardio Vascular and Thoracic Surgery department and as such indicates that this is an accurate record.



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I. DETAILS OF INSTITUTION

Name of Trainee : _____

Period of Training : From _____ To _____

Name of Hospital / Institution : _____

Place : _____

Supervising Specialist (Name) : _____

Contact details : _____

Signature of Supervising
Specialist : _____



II. PERSONAL DETAILS

Name (Block Letters) : _____

Permanent Address : _____

Date of Birth : _____

Father's / Husband's Name & Address : _____

Education : _____

MBBS

Name of the college	Date of joining	Date of passing	No. of attempts	Percentage of Marks

IV. Roster of Postings – For 3rd, 4th & 5th Years

- A. Placement in Cardiac Vascular and Thoracic surgery department., following components must be covered: Operation Theatre, OPD, IPD, Pre operative patient care areas, Post operative Critical care areas
- B. Placement in Allied departments: Clinical Cardiology, Pulmonary Medicine, Medical Oncology, Radiational oncology, Invasive Cardiology - Cardiac Cath and Angiography.

S No.	Specialty	From	To	Period	Institution /Hospital	Supervisor	Signature of Supervisor



V. Roster of Postings – For 6th Year

- A. A.Rotation to one or more hospitals of excellence for wider exposure and inter action.
- B. Rotation to one or more sub-specialty of Cardio Vascular and Thoracic Surgery (maximum of six months in a sub specialty) Pediatric Cardiac Surgery, CABG, Valve surgery, Thoracic Surgery, VATS etc.

S No.	Specialty	From	To	Period	Institution /Hospital	Supervisor	Signature of Supervisor



VI. DETAILS OF ACADEMIC ACTIVITIES COURSES, CONFERENCES, CME, WORKSHOPS, SYMPOsia

S No.	Name	From	To	Place	Conducted by



**VII. DETAILS OF ACADEMIC ACTIVITY
CASE PRESENTATION, JOURNAL CLUB, SEMINAR, LEC-
TURE, OTHERS**

ROLE: PRESENTED / PARTICIPATED

S No.	Topic	Date	Place	Nature of Activity*	Role**	Moderator

VIII. Details of Research Work

1. Dissertation
Title:
Abstract (up to 250 words)

2. Papers Published (Write titles and abstract)
 - i.
 - ii

3. Papers Presented (Write titles and abstract)
 - i.
 - ii.



IX. DETAILS OF OPERATIVE EXPERIENCE
To be recorded chronologically on day to day basis for the entire period of training
(for 6 calendar years)

S No.	Patient ID	Date	Hospital	Consultant In-charge	Diagnosis	Elective/ Emergency	Age/ Sex	Operation	Role	Surgical Contribution	Outcome/ Complication/ special feature

X. GUIDELINES

1. **Patient ID:** Write Patient Identification Number. Do not write Name.
2. **Role :**
 - A: Primary Surgeon without assistance from Senior Member
 - B: Primary Surgeon with assistance from Senior Member
 - C: First Assistant

Do not record procedures or operations where you are the 2nd assistant

Surgical Contribution: Mention the actual part performed by you. Example: SVG harvest, Radial harvest, LIMA/RIMA harvest, Sternotomy, Re-do Sternotomy, Thoracotomy, Cannulation, Initiation of CPB, Completion of CPB, Proxymal anastomosis, distal anastomosis, Complete procedure, Closure etc

SUMMARY OF GENERAL SURGERY & CRITICAL CARE PROCEDURES

PROCEDURE	SURGICAL ROLE			TOTAL
	Primary Surgeon without assistance from Senior Member	Primary Surgeon with assistance from Senior Member	First Assistant	
COMPONENT PROCEDURES				
Abscess Drainage				
Node biopsy etc etc				
GENERAL SURGERY				
Laparotomy				
Appendectomy				
Laparoscopy etc etc				



CRITICAL CARE PROCEDURES				
Central line				
Arterial line				
Intubation				
Tracheostomy etc. etc				

XI. SUMMARY OF CARDIOTHORACIC OPERATIONS

PROCEDURE	SURGICAL ROLE			TOTAL
	Primary Surgeon without assistance from Senior Member	Primary Surgeon with assistance from Senior Member	First Assistant	
COMPONENT PROCEDURES				
1. Saphenous vein harvest				
2. Radial artery harvest				
3. Median sternotomy				
4. Internal mammary artery harvest				
5. Cannulation for bypass				
6. Insertion coronary sinus cannula				
7. Aorto-coronary anastomosis				
8. Other proximal anastomosis, e.g. T graft.				
9. Distal coronary anastomosis				
10. Sternal closure				
11. Re-Do sternotomy				
12. Thoracomy				
CORONARY BYPASS SURGERY				
Off Pump coronary bypass.(No. of patients)				
All coronary bypass surgery. (No. of patients)				



AORTIC VALVE SURGERY				
1. Aortic Valve Replacement				
Mechanical prosthesis				
Stented bioprosthesis				
Stentless valve				
Homograft				
Ross Procedure				
2. Aortic Valve Repair				
AORTIC SURGERY				
1. Ascending aorta (supracoronary)				
2. Aortic valve plus supracoronary aorta				
3. Bentall/Cabrol/ Valve Sparing Root				
4. Aortic arch replacement				
5. Descending aorta procedure				
6. Thoraco abdominal repair				
7. Aortic Dissection:				
TypeA				
TypeB				
8. Co-arctation repair				
MITRAL VALVE SURGERY				

1. Mitral Valve Repair				
2. Mitral Valve Replacement				
Mechanical prosthesis				
Bioprosthesis				
CLOSED HEART SURGERY				
Closed Mitral Valvotomy				
B T Shunt				
PDA Surgery etc etc				
OTHER VALVE SURGERY				
1. Tricuspid Valve Procedure				
2. Double Valve Procedure				
3. Triple Valve Procedure				
PACEMAKER AND DEFIBRILLATOR INSERTIONS				
Single Chamber				
Dual Chamber				
Biventricular				
AICD				
Generator Change/Removal				
OTHER MAJOR CARDIAC OPERATIONS				
1. Infarct VSD/rupture				
2. Cardiac Tumors				
3. Cardiac transplantation				
4. VAD insertion				



5. Pulmonary embolectomy				
6. Surgery for atrial fibrillation				
7. Pericardiectomy				
8. Miscellaneous major procedures				
ADJUVANT OPERATIONS/PROCEDURES				
1. IABP insertion				
2. Femoral cannulation (for bypass)				
3. Axillary cannulation (for bypass)				
4. Re-op for bleeding (intra-thoracic)				
PAEDIATRIC				
Cases without cardiopulmonary bypass				
Cases with cardiopulmonary bypass				
Cases with circulatory arrest				
VASCULAR				
1. Embolectomy				
2. Vascular Repair				
3. AAA Repair				
4. Peripheral Aneurysm Repair				
5. Endovascular Stent Placement				
6. Miscellaneous				

GENERAL THORACIC SURGERY

MAJOR PROCEDURES	LEVEL OF ASSISTANCE			Total
	Primary Surgeon without assistance from Senior Member	Primary Surgeon with assistance from Senior Member	First Assistant	
1. ICD				
2. Thoracotomy				
3. Lobectomy				
4. Pneumonectomy				
5. Sleeve resection				
6. Decortication				
7. Mediastinal tumor				
8. Lung volume reduction surgery				
9. Transplantation - lung, combined heart/lung				
Other Thoracic Major, ie Pleurectomy or Chest Wall				
VATS				
1. VATS diagnostic				
2. VATS pleurodesis				
3. VATS wedge resection				
4. Other VATS				
THORACIC ENDOSCOPY				
1 Mediastinoscopy				
2. Bronchoscopy- Flexible				
-Rigid				



Therapeutic (stent placement, laser therapy, etc.)				
3. Oesophagoscopy				
Others				