

Name of the Department - Cardiothoracic &Vascular Surgery (CTVS)

Name of the Head - Dr. (Prof) Vijay Kr. Gupta

Location of the Department – Blood Bank Building, 2nd Floor, CTVS Theatre Complex.

Total Number of faculty in the Department in the format

Sl. No.	Faculty name	Designation	Office address	Contact No. (Office)
1.	Dr. (Prof) Vijay Kr. Gupta	Consultant & Head	Room No. 501, 5 th Floor, PGIMER Building, Dr.R.M.L.Hospital New Delhi -110001	01123404562 01123747882 Fax 011-23747882
2	Dr. Vijay Grover	Senior CTV Surgeon	Room No. 512, 5 th Floor, PGIMER Building, Dr.R.M.L.Hospital New Delhi -110001	01123404529 01123404562
3	Dr. Anubhav Gupta	Associate Professor	Room No. 512, 5 th Floor, PGIMER Building, Dr.R.M.L.Hospital New Delhi -110001	01123404780 01123404480
4	Dr. Narender Singh Jhahria	Associate Professor	Room No. 506, 5 th Floor, PGIMER Building, Dr.R.M.L.Hospital New Delhi -110001	01123404480
5	Dr. Palash Aiyer V	Assistant Professor	Room No. 506, 5 th Floor, PGIMER Building, Dr.R.M.L.Hospital New Delhi -110001	01123404480

Total number of Senior Residents

- 1) Dr. Sanjay Kalra
- 2) Dr. Ashish Sharma
- 3) Dr. Anshul Kumar
- 4) Dr. Man Mohan Chauhan
- 5) Dr. Shubhadev Bhattacharya
- 6) Dr. Dileep Kr. Singh
- 7) Dr. Sushil Kumar Singhal
- 8) Dr. Sudesh Kumar
- 9) Dr. Soumya Guha
- 10) Dr. Jai Bhagwan

Total number of beds- 20 only (twenty only)

Activities of the Department

1. Clinical OPD- Cardio Thoracic & Vascular Surgery, Location in OPD – Room No. -38, Surgical Block, Ground Floor, OPD Building.

Total number of units with names of unit head & faculty name in the format

Single Unit

OPD days of CTVS Unit - Monday and Thursday

HOD - Dr.(Prof) Vijay Kr. Gupta

Faculty

1. Dr. Vijay Grover
2. Dr. Anubhav Gupta
3. Dr. Narender Singh Jhjhria
4. Dr. Palash Aiyer V.

Sl. No.	Faculty Name	OPD Room No.	OPD Days	OPD (Morning/ Evening)	Shift
1.	Dr. (Prof) Vijay Kr. Gupta	Room No. -38, Surgical Block, Ground Floor, OPD Building	Monday & Thursday	Evening	from 2:00PM
2.	Dr. Vijay Grover				
3.	Dr. Anubhav Gupta				
4.	Dr. Narender Singh Jhjhria				
5.	Dr. Palash Aiyer V.				

2. Special Clinic

Sl. No.	Faculty Name	OPD Room No.	OPD Days	OPD (Morning/ Evening)	Shift
CABG and Pediatric clinic	1. Dr. (Prof) Vijay Kr. Gupta	Room No. -41, Surgical Block, Ground Floor, OPD Building	Monday	Evening	from 2:00PM
	2. Dr. Vijay Grover				
	3. Dr. Anubhav Gupta				
Valve Clinic	4. Dr. Narender Singh Jhjhria	Room No. -41, Surgical Block, Ground Floor, OPD Building	Thursday	Evening	from 2:00PM
	5. Dr. Palash Aiyer V.				

3. Participation in the national programs if any (Brief Description) - Nil

4. Training courses run, if any (in brief) - Department of CTVS is running Super Specialty Course in M.Ch(CTVS) since 2008. Admitting four students per year.
5. Facilities provided to general public -
- a. Department of Cardiothoracic & Vascular Surgery is providing excellence quality patient care to the patients at nominal cost. Results of the cardiac procedures being performed at CTVS Department are comparable to any other costly private cardiac setup located in city. Over the last year, more than 8000 patients have been seen in the OPD and more than 550 patients have been operated comprising open heart surgeries- CABG (Off Pump + On pump), valve replacement/repair, Mitral Valve, Aortic valve & Tricuspid Valve repair, Valve Replacements, Correction of congenital anomalies like VSD, ASD, TOF, PDA, COA, TGA, Truncus, Tricuspid atresia, Minimal Invasive cardiac surgery, Lung resection, decortications, Aortic aneurysm surgery, Vascular surgery, Bentall and other complex surgeries.
 - b. CTVS Department at PGIMER & Dr. R.M.L. Hospital took interest in developing paediatric cardiac surgery, since its inception. Our numbers of paediatric cardiac procedures as well as results have improved in last few years. Last year we have performed more than 120 cardiac surgeries in paediatric age group with good results. This includes 25 children with weight less than 06 KG. All types of paediatric cases were handled like TGA, TOF, TAPVD, Tricuspid Altresia, PDA, Coarctation of Aorta. Our centre has established this most difficult branch of cardiac surgery- Paediatric Cardiac Surgery. This progress in paediatric cardiac surgery is in sync with deployment of paediatric cardiology & paediatric cardiac anaesthesia. There is a consented effort to provide world class comprehensive paediatric cardiac care in our institute.

6. Other, if any
Frequently Ask Question

Q - What is coronary bypass surgery?

A - The surgery involves sewing a section of vein or artery from the leg or chest (called a graft) to bypass a part of the diseased coronary artery.

Q – What is a graft?

A – A graft is a segment of artery or vein used to bypass an obstruction in the coronary artery.

Q – What is heart-lung machine and how it works?

A – Heart lung machine or cardiopulmonary bypass machine is used to support the circulation during open heart surgery. Blood is withdrawn from

the vena cava, passed through an oxygenator and pumped back into the body via the aorta.

Q – If I need a valve replacement, what are my options?

A - Patients may choose between mechanical or tissue valves. Mechanical valves require blood thinners but rarely wear out. Tissue valves do not require blood thinners but they need to be replaced in 15-20 years.

Q – How to determine whether I should get mechanical or tissue valve?

A - Age, lifestyle and personality determine the best choice for a given patient.

Q – What is hole in the heart?

A – Atrial and ventricular septal defects are the most common forms of congenital heart

disease. They are generally called as hole(s) in the heart. A septum is a wall separating the

left and right side of the heart. The atrial septum separates the atria or the upper chambers. The ventricular septum separates the ventricles or the lower chambers.

Q – What is Blue Baby?

A – It is a term used to describe infants with cyanosis, or blue-tinted skin. The condition

develops when the organs, cells and tissues do not receive adequate oxygen, and the blood flowing through the body is blue in color instead of red, indicating poor oxygen levels.

Q – How long will the surgery take?

A – Cardiac surgery takes about five hours, but it may range between three and six hours if the surgery is uneventful.

Q – When will I be able to eat?

A – After your breathing tube is removed, you may have clear liquids. You may eat soft solids the day after your surgery.

(Signature)

Head of the CTVS Department





