



DEPARTMENT OF CARDIAC ANAESTHESIA

PG TEACHING SCHEDULE FOR THE MONTH OF JULY 2025

THEORY (TIME: 7.15 AM - 8.00 AM)

DATE	TOPIC	FACULTY
04.07.2025	Coarctation of aorta	Dr. Diana Thomas
10.07.2025	Airway challenges in CHD	Dr. Jessin P Jayasankar
21.07.2025	pre-operative optimization of TGA	Dr. Rakhi B
26.07.2025	Anticoagulation and coagulation monitoring during CPB	Dr. Nagarjuna

SEMINAR (TIME: 7.15 AM - 8.00 AM) **(ATTENDEES: ALL FACULTIES & PGs)**

DATE	TOPIC	PRESENTER	FACULTY
01.07.2025	DTAA anaesthetic concerns, renal protection strategies	Dr. Nilkanth	Dr. Nagarjuna / Dr. Diana
08.07.2025	Applied coronary Anatomy and angiographic views	Dr. Athira	Dr. Jes Jose
15.07.2025	Physiological basis of Myocardial protection functions of cardioplegia	Dr. Athira	Dr. Jes Jose / Dr. Divya J
28.07.2025	Perioperative management of TAVI, current literature	Dr. Rohini	Dr. Jessin p Jayasankar

CASE PRESENTATION (TIME: 7.15 AM - 8.00 AM) **(ATTENDEES: ALL FACULTIES & PGs)**

DATE	TOPIC	PRESENTER	FACULTY
02.07.2025	Applied Anatomy of Aortic root	Dr. Annushha	Dr. Devika
09.07.2025	Normal Diastology	Dr. Nilkanth	Dr. Devika
11.07.2025	Thermodilution cardiac output monitoring and its present day role	Dr. Parthasaarathi	Dr. Divya J
22.07.2025	Balloon atrial septostomy	Dr. Mohan	Dr. Thushara Madathil

GROUP DISCUSSION (TIME: 7.15 AM - 8.00 AM) **(ATTENDEES: ALL FACULTIES & PGs)**

DATE	TOPIC	PRESENTER	FACULTY
05.07.2025	Complications of lung resection	Dr. Annushha	Dr. Sharath Padmanabhan
14.07.2025	Cardiopulmonary interaction	Dr. Soundarya	Dr. Nagarjuna
23.07.2025	Cardioplegia - Part I	Dr. Divyalekshmi	Dr. Thushara Madathil / Dr. Don Jose
25.07.2025	Cardioplegia - Part II	Dr. Divyalekshmi	Dr. Jes Jose

JOURNAL CLUB (TIME: 7.15 AM - 8.00 AM) **(ATTENDEES: ALL FACULTIES & PGs)**

DATE	TOPIC	PRESENTER	FACULTY
03.07.2025	Markakis K, Georgiou E, Pagonas N, Bertram S, Seidel M, et al. Prognostic Value of Noninvasive Central Blood	Dr. Mohan	Dr. Nagarjuna

	Pressure and Arterial Stiffness in Hemodynamic Shock. J Cardiothorac Vasc Anesth. 2025 Aug;39(8):2019-2030.		
07.07.2025	van Haeren MMT, Bozic C, Eberl S, Hollmann MW, Breel JS, et al. Effect of Bicuspid or Tricuspid Aortic Valve on Preoperative Coagulation in Patients Scheduled for Thoracic Aortic Surgery. J Cardiothorac Vasc Anesth. 2025 Aug;39(8):2040-2048.	Dr. Parthasaarathi	Dr. Rakhi B
16.07.2025	Pezzato S, Govindan RB, Beqiri E, Smielewski P, et al. Intraoperative Assessment of Cerebral Autoregulation with Cerebral Oximetry Index in Neonates Undergoing Cardiac Surgery: A Pilot Study. J Cardiothorac Vasc Anesth. 2025 Aug;39(8):2049-2056.	Dr. Soundarya	Dr. Sharath Padmanabhan
19.07.2025	Culp C, Manning MW. How We Would Use Enhanced Recovery After Cardiac Surgery: What We Would Do for Ourselves During the Perioperative Period. J Cardiothorac Vasc Anesth. 2025 Aug;39(8):1950-1960.	Dr .Rohini	Dr. Don Jose

MORTALITY & MORBIDITY MEETING
(TIME: 7.15 AM - 8.00 AM)

DATE	TOPIC	FACULTY
30.07.2025	s/p CTEPH with sev LV dysfunction	Dr. Don Jose
31.07.2025	s/p CCTGA with prolonged mechanical ventilation	Dr. Jessin P Jayasankar

SURGICAL

- Major - 150
- Minor - 7

CLINICAL

- Procedures - 70
- Pac (IP) - 227



DR.THUSHARA MADATHIL
HEAD & ASSOCIATE PROFESSOR
DEPARTMENT OF CARDIAC ANAESTHESIA
AIMS, KOCHI.