



AMRITA INSTITUTE OF MEDICAL SCIENCES AND RESEARCH CENTRE

AIMS Ponekkara P.O. Kochi-41

DEPARTMENT OF ANAESTHESIOLOGY & CRITICAL CARE
TEACHING SCHEDULE – JULY 2026

THEORY (TIME: 7.00 AM - 7.45 AM)

(ATTENDEES: ALL PGs)

DATE	TOPIC	FACULTY
03.07.2026	Sterilization of anaesthesia equipments	Dr. V K Sai Sandhya
09.07.2026	Scavenging system	Dr. Eldo Issac
18.07.2026	Mapleson circuit and co axial circuit	Dr. Sunil Rajan
21.07.2026	Physiology of temperature regulation and monitoring	Dr. Sabari Sundaresan

SEMINAR (TIME: 7.00 AM - 7.45 AM)

(ATTENDEES: ALL FACULTIES & PGs)

DATE	TOPIC	PRESENTER	FACULTY
02.07.2026	New non depolarizing muscle relaxants	Dr. Shwetha	Dr. Raju Rajagopalan Nair
06.07.2026	Pulse oximetry	Dr. Lillia	Dr. Aparna C
14.07.2026	Capnography	Dr. Aisha	Dr. Jacob Mathew
29.07.2026	Humidification	Dr. Monica	Dr. Jerry Paul

GROUP DISCUSSION (TIME: 7.00 AM - 7.45 AM)

(ATTENDEES: ALL FACULTIES & PGs)

DATE	TOPIC	PRESENTER	FACULTY
16.07.2026	Respiratory gas monitoring	Dr. Aswinin	Dr. Lakshmi S Pillai
23.07.2026	Invasive and non-invasive BP monitoring	Dr. Sandra	Dr. Devika R
24.07.2026	Neuromuscular monitoring	Dr. Fathima S	Dr. Gayathri S
31.07.2026	Neuromonitoring	Dr. Mahesh	Dr. Mathew George

CASE PRESENTATION

(ATTENDEES: ALL FACULTIES & PGs)

DATE	TOPIC	PRESENTER	FACULTY
04.07.2026	Tracheostomy and ICD	Dr. Maneesh	Dr. Shyam Sundar P/ Dr. Sindhu Balakrishnan
11.07.2026	CLD	Dr. Aswathi A	Dr. Zubair/Dr. Anandajith Kartha P

MORTALITY & MORBIDITY MEETING
(ATTENDEES: ALL PGs)

DATE	TOPIC	PRESENTER	FACULTY
25.07.2026	Severe bradycardia leading to asystole following CO2 insufflation in Laparoscopy	Dr. Parvathy	Dr. Lakshmi/ Dr. Rekha/ Dr. Shyam/ Dr. Rajesh
	Intra operative brady arrhythmia with severe refractory hypotension following pneumoperitoneum in robotics radical nephrectomy	Dr. Maharnab	Dr. Lakshmi/ Dr. Rekha/ Dr. Shyam/ Dr. Rajesh
	Unexplained desaturation during anaesthesia for urological surgery	Dr. Fathima S	Dr. Lakshmi/ Dr. Rekha/ Dr. Shyam/ Dr. Rajesh

JOURNAL CLUB
(ATTENDEES: ALL FACULTIES & PGs)

DATE	TOPIC	PRESENTER	FACULTY
01.07.2026	Casey JD, Seitz KP, Driver BE, Gibbs KW, Ginde AA, Trent SA, Russell DW, Muhs AL, Prekker ME, Gaillard JP, Resnick-Ault D, Stewart LJ, Whitson MR, DeMasi SC, Robinson AE, Palakshappa JA, Aggarwal NR, Brainard JC, Douin DJ, Marvi TK, Scott BK, Alber SM, Lyle C, Gandotra S, Van Schaik GW, Lacy AJ, Sherlin KC, Erickson HL, Cain JM, Redman B, Beach LL, Gould B, McIntosh J, Lewis AA, Lloyd BD, Israel TL, Imhoff B, Wang L, Spicer AB, Churpek MM, Rice TW, Self WH, Han JH, Semler MW; RSI Investigators and the Pragmatic Critical Care Research Group. Ketamine or Etomidate for Tracheal Intubation of Critically Ill Adults. N Engl J Med. 2026 Apr 23;394(16):1608-1620.	Dr. Aravind	Dr. Devika R
07.07.2026	Ni T, Zhou X, Wu S, Lv T, Hu Y, Gao Q, Luo G, Xie C, Zou J, Chen Y, Zhao L, Xiao J, Tao X, Yi Y, Xu Z, Wang T, Zhou J, Yao Y, Yan M. Hemodynamic Impact of Cipepofol vs Propofol During Anesthesia Induction in Patients with Severe Aortic Stenosis: A Randomized Clinical Trial. JAMA Surg. 2025 Jul 1;160(7):763-770.	Dr. Martin	Dr. Renjima R
15.07.2026	Fernandez-Bustamante A, Parker RA, Frendl G, Lee JW, Nagrebetsky A, Grecu L, Amar D, Tanaka P, Sprung J, Gupta RA, Subramanian B, Giquel J, Eikermann M, Musch G, Nadler JW, Gama de Abreu M, Bartels K, Grover M, Chen LL, Sparling J, Douin DJ, Weingarten T, Wagener G, Thompson BT, Vidal Melo MF; Perioperative Research Network (PRN)	Dr. Merin	Dr. Gayathri Sreekumar

	Investigators. Perioperative lung expansion and pulmonary outcomes after open abdominal surgery versus usual care in the USA (PRIME-AIR): a multicentre, randomised, controlled, phase 3 trial. Lancet Respir Med. 2025 May;13(5):447-459.		
28.07.2026	Ruetzler K, Bustamante S, Schmidt MT, Almonacid-Cardenas F, Duncan A, Bauer A, Turan A, Skubas NJ, Sessler DI; Collaborative VLS Trial Group. Video Laryngoscopy Vs Direct Laryngoscopy for Endotracheal Intubation in the Operating Room: A Cluster Randomized Clinical Trial. JAMA. 2024 Apr 16;331(15):1279-1286.	Dr. Srinidhi	Dr. Sabari S

CLINICO PATHOLOGICAL CORRELATION
ATTENDEES: ALL PGs

DATE	TOPIC	FACULTY
08.07.2026	Thyroidectomy conventional papillary thyroid cancer	Dr. Jerry/Dr. Sunil
	Total thyroidectomy, papillary thyroid carcinoma	Dr. Jerry/Dr. Gayathri
	Right inferior parathyroid – parathyroid carcinoma	Dr. Sunil/Dr. Karthik
29.07.2026	Ascending colon Polyp – suggestive of carcinoma	Dr. Lakshmi/Dr. Rekha
	Stomach+Pancreas+colon+spleen Dedifferentiated GIST tumour	Dr. Rajesh/Dr. Shyam
	Recto sigmoid growth+lymph node with residual metastatic adenocarcinoma	Dr. Anandajith/ Dr. Sindhu

SURGICAL:

- MAJOR - 1956
- MINOR - 378
- PROCEDURES - 303
- OP (PAC) - 1692



DR. LAKSHMI KUMAR
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