

UNDERGRADUATE TEACHING PROTOCOL

Department of Anesthesiology and Critical Care

Clinical posting MBBS Batch

Batch details

Time: -

Roll No: -

Group1= 1/22 to 10/22

Group 2= 11/22 to 20/22

Group 3= 21/22 to 27/22

Two Hours Table/Skill Lab session (9-11 AM) - Attendance to be signed by respective table consultant

Table	1	2	3	4	5	6	7	8	9	10	11	12	13
Roll No.	1,2	3,4	5,6	7,8	9,10	11,12	13,14	15,16	17,18	19,20	21,22	23,24	25,26,27

01 hours Topic lecture- (11AM -12PM)

Day	Topic
1	Introduction to anesthesia Preoperative evaluation and premedicants
2	Discuss the pharmacology of drugs used in induction and maintenance of general anesthesia 1. I/V Induction agents, Inhalational agents & Muscle relaxant 2. Opiates and non-opiates and anticholinesterases
3	The steps/techniques involved for day care anesthesia and anesthesia outside the OT (ECT, MRI Round)
4	Indication & contraindication regional anesthesia (Spinal/epidural/Peripheral Nerve Block) Drugs and adjuvant agents used for Regional Anaesthesia
5	Principles of monitoring and resuscitation in recovery room. Contents of crash cart and equipment used in recovery room. Common complications encountered by patients in the recovery room, their recognition and principles of management.
6	Determine the level, quality and quantity of pain, (PAIN CLINIC) Principles of pain management in palliative care & in terminally ill,
7	Formative Assessment
8	Describe the functions of an intensive Care Unit. Demonstration of Basics of ventilator setup Criteria of admissible and discharge from ICU (ICU ROUND)
9	Management of unconscious patient in ICU Principles of monitoring in ICU (ICU ROUND)
10	Fluid Therapy and use of blood and blood products in the preoperative period
11	Hazards of perioperative period including incorrect patient positioning their prevention Describe common medical errors in anesthesia
12	End posting test

DOAP/Small group teaching session

Batch details		
Timing: 12.00 to 2 :00 pm		
Day	Group	Topics
1	1	Demonstrate and observe (PAC Round) (Venue: Premed/ward)
	2	1.How to do preoperative anesthesia evaluation and clinical examination of patient posted for surgery.
	3	2. Chose appropriate testing for patient undergoing surgery 3. Readiness for surgery based on preoperative evaluation 4. Pre-medication for patients undergoing surgery
2	1	Demonstrate and observe (OT round) (venue: Modular OT)
	2	1. OT preparation prior to induction
	3	2. Induction and maintenance of anesthesia and monitoring during anesthesia 3. Steps involved in spinal, epidural, CSE 4. Caudal Block and Peripheral nerve Blocks including Brachial plexus
3	1	ICU Rounds:
	2	1 Criteria for admission & discharge in ICU
	3	2 Management of unconscious pt. in ICU 3 Intensive care management during pandemic
4	1	Demonstrate and perform (Skill Lab)
	2	1 Mask ventilation and tracheal intubation on mannequin, difficult airway cart
	3	2 Establishing intravenous access in simulated environment 3 Establishing central venous access in simulated environment
5	1	Demonstrate and perform (Skill Lab)
	2	1 BLS in adult, children and neonate on mannequin
	3	2 ACLS in adult, children and neonate on mannequin 3 crash cart:- equipment & drugs arrangement
6	1	Discussion of SDL topic (venue: Modular OT)
	2	1. Communication, Team work& complication in anesthesia
	3	2. Medication errors in anesthesia