

ELECTIVES IN ANAESTHESIOLOGY- **2021 batch**

TOPICS

NAME OF PRECEPTOR

1. Basics of ICU care

**Dr. Neetha T C/Dr. Shaji K R/
Dr. Praseetha V K**

2. Airway management

**Dr. Juby E V/ Dr./Sunil.R
Dr. Susha T S /**

3. Pain & palliative clinic

**Dr. Baburaj. C/ Dr. Bindu. M /
Dr. Sudhir N**

**4. Regional Anaesthesia including
USG nerve blocks**

**Dr.Asish.K/ Dr. Arun Varghese
Dr. Murali C J**

Topic : 1 Basics of ICU care

Name of block :	
Name of Elective	Basics of ICU care
Location	Anaesthesia ICU, Govt. Medical College, Thrissur
Name of preceptor	Dr. Neetha T C /Dr. Shaji. K.R
Name of external preceptor	N A
Learning objectives of elective	<ol style="list-style-type: none"> 1. Observe the routine perioperative care in ICU. 2. Take part in daily rounds. 3. Follow up the patients from admission to ventilator care and discharge. 4. Observe and assist in procedures like intubation ,central venous areas etc.
Maximum students that can be accommodated in this elective	2
Prerequisites for elective	<p>Must follow barrier nursing, Universal precautions.</p> <p>Knowledge of BLS.</p>
List of activities of student participation	<ol style="list-style-type: none"> 1. participate in daily rounds of ICU. 2. Be part of clinical discussion. 3. Participate in basic procedures in ICU. 4. Present two cases observed during posting.
Learning Resource	Paul Marino ICU book.
Portfolio entries required	
Log Book entry required	Satisfactory completion of posting-with M grade (meets the expectation).
Assessment	1. Attendance.

	<p>2. Participation in activities of patient care in ICU.</p> <p>3. Documentation-log book portfolio entries.</p>
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Topic : 2 Airway management

Name of block :	
Name of Elective	Airway management
Location	Elective OT Dept.of Anaesthesiology
Name of preceptor	Dr.Juby E.V/Dr.Sunil R/Dr.Susha T S
Name of external preceptor	N A
Learning objectives of elective	<ol style="list-style-type: none"> 1. Observe perioperative airway management. 2. Learn to manage patient airway. 3. Observe assist in different intubation techniques. 4. Observe airway complications and their management.
Maximum students that can be accommodated in this elective	4 students
Prerequisites for elective	Knowledge of Anatomy of upper airway ,glottis and tracheobronchial tree .Familiarity with oral & nasopharyngeal airway Laryngoscopes, supraglottic devices.
List of activities of student participation	<ol style="list-style-type: none"> 1. Attend elective and emergency OT during induction and extubation. 2. Part of debriefing during difficult airway scenarios. 3. Master technique of Bag and Mask ventilation.Airway insertion & direct Laryngoscopy.
Learning Resource	Miller's text book of Anaesthesia - 9 th edition.
Portfolio entries required	
Log Book entry required	Satisfactory completion of posting-with M grade (meets the expectation).

Assessment	<ol style="list-style-type: none"> 1. Attendance. 2. Participation in activities of patient care in OT. 3. Documentation-log book portfolio entries.
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Topic : 3 Regional Anaesthesia including USG guided nerve blocks.

Name of block :	
Name of Elective	Regional Anaesthesia including USG guided nerve blocks.
Location	Elective O T in Dept.of Anaesthesiology
Name of preceptor	Dr. Asish K/ Dr.Arun Varghese/Dr.Murali C J
Name of external preceptor	N A
Learning objectives of elective	<ol style="list-style-type: none"> 1. Observe and participate in central neuraxial blocks , peripheral nerve blocks. 2. participate in preparation of patient for regional Anaesthesia. 3. Monitoring follow up of patient under for regional Anaesthesia. 4. Observe use of Ultrasound in visualising peripheral nerves.
Maximum students that can be accommodated in this elective	2 students
Prerequisites for elective	Knowledge of Anatomy of spiral cord And peripheral nerves. Knowledge of Pharmacology of local Anaesthetics.
List of activities of student participation	<ol style="list-style-type: none"> 1. Observe proper preparation techniques for lumbar puncture and assist in procedure. 2. Observe Anatomy of peripheral nerves through ultrasound and assist in blocks.
Learning Resource	Anaesthesia text books- Miller's NYSORA visual aids from you tube.
Portfolio entries required	

Log Book entry required	Satisfactory completion of posting-with M grade (meets the expectation).
Assessment	<ol style="list-style-type: none"> 1. Attendance. 2. Participation in activities of patient care in OT. 3. Documentation-log book portfolio entries.

Topic : 4 Pain and Palliative Care

Name of block :	
Name of Elective	Pain and Palliative Care
Location	Pain Clinic,GMC,Thrissur
Name of preceptor	Dr. Baburaj . C/ Dr.Bindu.M/Dr.Sudhir.N
Name of external preceptor	N A
Learning objectives of elective	<ol style="list-style-type: none"> 1. Understanding of pain management. 2. Observe acute pain care. 3. Understanding the prescription pattern of common analgesics. 4. Observing and assisting in basis interventional pain procedure.
Maximum students that can be accommodated in this elective	2 students
Prerequisites for elective	Knowledge of pain pathways ,pharmacology of opioids , NSAIDS WHO ladder of pain
List of activities of student participation	<ol style="list-style-type: none"> 1. Visit pain clinic and observe management of acute and chronic pain. 2. Observe interventional pain procedures.
Learning Resource	WALL & MELZACKS text book of pain Goodman & Gilman text book of pharmacology.
Portfolio entries required	
Log Book entry required	Satisfactory completion of posting-with M grade (meets the expectation).
Assessment	1. Attendance.

	<p>2. Participation in activities of patient care in pain clinic.</p> <p>3. Documentation-log book portfolio entries.</p>
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