

Department of Anaesthesiology

Faculty

Designation	Name & qualification
Professor & Head	Dr.Mrs. Vandana V. Laheri, M.D. Anaesthesiology
Associate Professor	Dr.Preeti G. More, M.D. Anaesthesiology
Assistant Professor	Dr.Sangeeta Agrawal, M.D. Anaesthesiology Haematology
Senior Resident	Dr.Jyoti Kale
	Dr.Tejasi Waigankar
	Dr.Shilpa Horambe

Junior Resident

Year	Name
3 rd year junior resident	Dr. Charchill Wagh
2 nd year junior resident	Dr. Baswaraja
1 st year junior resident	Dr. Janhavi Pol

Teaching Cadre:

The department of Anaesthesiology got MCI recognition as post graduate teaching department, affiliated to Maharashtra University of Health Sciences in the month of May 2011.

First post graduate student was admitted for M.D Anaesthesiology Course in the academic year 2011-2012, subsequently two more students got admitted for the academic years 2012-13 and 2013-14.

The first student has completed his dissertation on the topic titled “A comparison between epidural Butorphanol and Tramadol for postoperative analgesia, sedation and side effects using CSEA technique for surgeries below the level of umbilicus ” and will be appearing for his M.D. examination of Maharashtra University of Health Sciences in May 2014.

List of Staff Members in the Dept. of Anaesthesiology:

1. Dr.Vandana V. Laheri (Prof & Head)
2. Dr.Preeti More(Associate Prof)
3. Dr.Sangeeta Agrawal (Consultant Anaesthesiologist)
4. DR.Jyoti Kale (Senior Resident)
5. Dr.Tejasi Waigankar (Senior Resident)
6. Dr.Shilpa Horambe (Senior Resident)

List of Post Graduate Students in the Dept. of Anaesthesiology:

1. Dr.Charchill Wagh (3rd Year Resident)
2. Dr.Baswaraja (2nd Year Resident)
3. Dr.Janhavi Pol (1st Year Resident)

Clerk Cum Typist: Miss Deepali Masrankar

Technician: Mrs. Vaishali Solkar

Infrastructure:

- One Air conditioned Operation Theater with four operating rooms for major surgeries and one operating room for septic cases with central oxygen supply and vacuum suction
- One Operation Theater for Minor Surgeries, next to casualty
- One Post Operative Anaesthesia Care Unit (PACU) with five beds having central oxygen supply and vacuum suction, multipara monitors for every bed to monitor ECG, NIBP, Oxygen Saturation, End tidal carbon dioxide, Bispectral Index and if need arises then invasive arterial blood pressure and CVP.
- One Preoperative Assessment clinic room for preoperative assessment of patients prior to operation.

Equipment:

- State of the Art Anaesthesia work stations with multipara monitor to monitor ECG, NIBP, Oxygen Saturation, End tidal carbon dioxide, Anaesthetic gases and vapours, MAC Values, Bispectral Index and if need arises then invasive arterial blood pressure plus CVP and ventilator with latest modes, waveforms and loops.
- Infusion pumps for administering I.V. drugs (anaesthetic agents, muscle relaxants, inotropes, Insulin, sedatives, narcotic analgesics etc.) in continuous form
- Difficult Airway Cart with gadgets for management of difficult airway
- Emergency Cart with all the resuscitative drugs and equipment
- Defibrillator (Including AED)
- ICU Ventilators
- Transport Ventilators
- ABG and Electrolyte Analyzer
- Central Monitoring Station to monitor the data of all the operating room patients as well as patients in PACU.

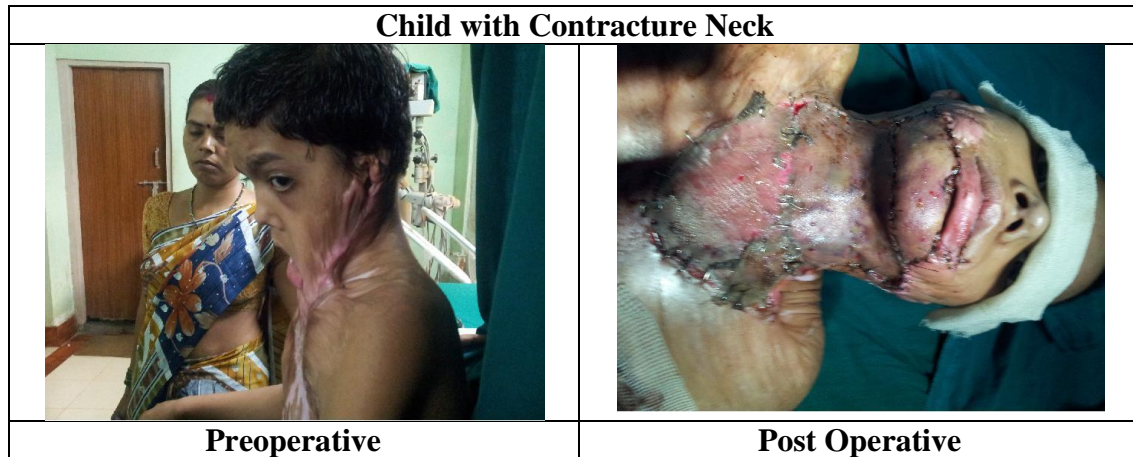


Services Provided:

- **Preoperative Anaesthesia Fitness /Assessment Services**
- **Anaesthesia Services for:**
 - General Surgery
 - Gynecology Surgery
 - Obstetric Surgery
 - Plastic Surgery
 - Orthopedic Surgery
 - Urology Surgery
 - Paediatric Surgery
 - ENT Surgery
 - Ophthalmology Surgery
 - Laparoscopic Surgery
 - Day care surgery
 - Diagnostic and invasive endoscopic procedures
- **The type of Anaesthesia services include:**
 - General Anaesthesia
 - Spinal Anaesthesia
 - Epidural Anaesthesia
 - Combined Spinal & Epidural Anaesthesia
 - Combined General and Epidural Anaesthesia
 - Total Intra Venous Anaesthesia (TIVA)
 - Regional Nerve Blocks
 - Local / Field Blocks
 - Monitored Anaesthesia Care
 - Sedation
- **Postoperative (Acute) pain management**
- **Critical care for post operative surgical cases**

Clinical Material:

Number of operative cases under anaesthetists care have increased from 600 to 1100 in the year 2011. This includes laparoscopic and paediatric surgery. We are now managing High Risk Anaesthesia cases with ease as we have good postoperative Anaesthesia Care unit. We have conducted a new born for Hirschsprung's disease, Thoracic Spine surgery with Antero lateral Approach, Cervical Spine surgery, Thoracoscopic decortication in 8 year old, release of contracture neck in a 10 year old child, microvascular flap surgeries and so on.



Academics:

- Dr.Laheri and Dr.More have contributed chapters on “Evolution in Anaesthesia, Compressed Medical Gases-Supply and Storage, Reducing Valves, Flowmeters, Spina, Epidural, Combined spinal-epidural and Caudal Anaesthesia” in a proposed book titled “Understanding Anaesthesia Equipment and Procedures” to be published and released by March 2014.
- Dept. of Anaesthesiology of ESI PGIMSR & MGM Hospital is conducting a full day workshop on “Anaesthesia Machine” at D.Y. Patil College, Navi Mumbai in collaboration with the Anaesthesia Dept. of D.Y.Patil College and Indian Society of Anaesthesiologists, Navi Mumbai branch on 12th January 2014 which has been accredited by Maharashtra Medical Council.

Prizes:

Our P.G.students’ team won the first prize in a Quiz Competition held during the World Anaesthesia Day Conference organized by Indian Society of Anaesthesiologists, Mumbai Branch from 26-27 October 2013 at Hotel Lalith, Mumbai.

Future Plans:

A state of Art 8 Theater OT Complex with central Air Conditioning is under construction