

DEPARTMENT OF ANAESTHESIOLOGY & PAIN RELIEF KIDWAI MEMORIAL INSTITUTE OF ONCOLOGY.

About the department;

Kidwai Memorial Institute of Oncology - named after the man with a vision for the down trodden and victims of cancer, Mr.Rafi Ahmed Kidwai, the then Governor of Bombay, who donated 20 acres of land situated at Hosur Road, now called as Dr.M.H.Marigowda Road, Bangalore.

Department of Anesthesiology and Pain Relief at Kidwai memorial institute of oncology is one of the departments, which has over the years expanded from a nuclear family to a large family. The department was set up in 1981. Over the years, along with the development of medical sciences, the department has set up its own high standards in patient care, education and research. All clinical departments are anchored to this specialty.

The department offers anaesthesia and pain relief services for cancer treatment which includes Cancer Surgery - curative, palliative and reconstructive using advanced technology and equipments. Our operation theatre complex consisting of seven modern fully equipped operation rooms with 10 bedded and fully air-conditioned critical care unit with bed side sophisticated monitors connected to the central monitoring station. We have 15 bedded step down ICU to take care post operative patients.

Facilities available in the department;

- 1) Anaesthesia for cancer surgeries – curative, palliative and reconstructive in
 - a) Surgical oncology
 - b) Head & neck oncology

4.	Dr. Rama Mani.	Senior Specialist
5.	Dr. Arathi. B. H.	Assistant Professor
6.	Dr. Shashidhar. G. S.	Assistant Professor
7.	Dr. Henjarappa. K. S.	Assistant Professor
8.	Dr. Rashmi. N. R.	Assistant Professor
9.	Dr. Sumitha.	Assistant Professor (adhoc)

Academic- Doctors/ Residents/ Students :

Post- graduate List of DNB students;

	Name of Doctor	Year	Date of admission
1.	Dr. Pooja. P	1st	27/5/2013
2.	Dr. Mallikarjun.	2nd	1/3/2012
3.	Dr. Sowmia	2nd	5/3/2012
4.	Dr. Khusbu	3rd	2/5/2011
5.	Dr. M. Rafi	3rd	2/5/2011
6.	Dr. Usha	3rd	19/3/2012
7.	Dr. Vipra	3rd	19/3/2012
8.	Dr. Sangeetha	3rd	20/2/2013
9.	Dr. Sumaiya.S.	3rd	20/2/2013
10.	Dr. Tejaswini.	3rd	3/3/2010

Department staff list & Designation;

	Name of Staff	Designation
1.	Krishnamurthy	Anaesthesia technician
2.	Diwakar	Anaesthesia technician
3.	Raju	Anaesthesia technician
4.	Ankappa	Anaesthesia technician
5.	Vijayalakshmi	Anaesthesia technician
6.	Aswath	Attender

Medical education- teaching schedule as per MCI/RGUHS criteria;

Weekly academic schedule	Seminar twice a week
Monthly academic schedule	Journal club & case presentation
Yearly academic schedule	Theory & practical exam

Medical research;

- a) Ongoing research activity;
 - i) Transverse abdominis plane block- A complementary technique for post operative analgesia in lower abdominal gynaecological cancer surgeries.
 - ii) Difficult airway in oncology setup.
 - iii) A study of psychosocial correlates and problems of care givers of persons living with cancer.
 - iv) A comparative study on the efficacy of Magnesium sulphate, Esmolol and Lignocaine in attenuating the cardiovascular response to laryngoscopy & endotracheal intubation.
 - v) Effects of adding Magnesium sulphate intrathecally to Bupivacaine alone and to combination of Bupivacaine & Fentanyl spinal anaesthesia in patients undergoing lower abdominal surgeries.
 - vi) Comparative study of I-GEL vs LMA-Classic in elective breast surgeries.
 - vii) Use of single dose of dexmedetomidine to attenuate pressor response to tracheal extubation- A prospective clinical study.
 - viii) Comparison of hemodynamic & IOP changes in endotracheal tube intubation & LMA.

Publications;**National;**

- a. Saraswathi Devi P.2011; 17, Quality of life among cancer patients with disfigurement. Indian journal of palliative care.
- b. Saraswathi Devi P.2011; 14-16 A timely referral to palliative care team improves quality of life. Indian journal of palliative care.
- c. Saraswathi Devi P. 2010; 16; 54-55 Oral morphine solution as an oral rinse or mouth gargle for mucositis pain. Indian journal of palliative care.
- d. Saraswathi Devi P.2010, Cytotoxic drugs and anaesthetic implications. Journal of Anaesthesiology and clinical pharmacology.
- e. Namratha Ranganath, Rmaamani P V. Pain management in Pediatric age group. Indian journal of palliative care, 2009; 15; 1.
- f. Henjarappa K S. A comparative study between real time ultrasound guided IJV catheterisation with classic anatomical land mark technique in Critical care patients. Journal of Anaesthesiology and clinical pharmacology. 2010; 26(2); 143-148.

International :

- i) Saraswathi Devi P. 2011.Oral morphine solution as an oral rinse or mouth gargle for mucositis pain. A preliminary study report. 6th world congress of the world institute of pain, Seoul, South korea.
- ii) Saraswathi Devi P. 2010.Palliative care: An Indian perspective. Oxford textbook of palliative social work, Oxford University; 561-565.
- ii) Saraswathi Devi P.2008. International observatory of End of life care, country reports – India.
- iv) Namratha Ranganath, V B Gowda, 2012. Tracheal resection in thyroid cancer. Journal of laryngology and ontology.
- v) Henjarappa K S 2013. A study of oral cancers and epidemiological factors in patients attending tertiary care hospital. Indian Journal of public Health Research and Developement.

Books

- 1) Saraswathi Devi P., Namratha Ranganath; Mangement of Pain. Handbook for certificate course in essential of palliative care course (PBS) Harvest Medical sources calient, 3rd edition 2011: 43-69.
- 2) Saraswathi Devi P., Oral morphine utility myths and misconception. Freedom from pain (eds) Sushma Bhatnagar. I K International publishing house pvt ltd. NEW DELHI, 2009.
- 3) Saraswathi Devi P. concepts of palliative care. The hand book of basics in oncology, 2009.
- 4) Saraswathi Devi P. Cancer pain management. The hand book of basics in oncology, 2009.
- 5) Guidelines for developing palliative care services. Recomendations of expert group meeting. Developed under the government of India- World Health Organistion collaborative programme. 2008-2009.
- 6) Saraswathi Devi P. Breakthrough pain. Textbook of pain management 3rd edition. Muralidhar Joshi (paras publication).
- 7) Book on Pre-conference workshop on palliative care nursing for 20th International conference of palliative care-2013.