

DEPARTMENT OF SURGICAL ONCOLOGY

The Department of surgical oncology is dedicated to providing exceptional care for cancer patients. Our team of highly skilled surgeons, nurses, and support staff are committed to achieving the best possible outcomes. The department provides a thorough surgical care, starting with establishing the diagnosis, comprehensive staging of tumor, oncologically sound surgery and high standard of post operative care. We employ advanced surgical techniques and technologies to ensure precise tumor removal and offer reconstructive procedures when needed. Our department collaborates closely with other oncology disciplines to provide comprehensive and integrated cancer care. The department has grown strength to strength, abreast with latest developments and moving towards the goal of adequate cancer surgery along with functional/organ preservation in tune with the internationally accepted treatment standards and guidelines. It is nationally acclaimed centre for cancer treatment and research, catering to the needs of people of the state of Tamil Nadu particularly the Delta districts.

On an average, 600 major oncological surgeries are performed by the department in a year. The spectrum of surgeries include basic, advanced and supramajor complex resection and reconstructions. Routine operations includes procedures of head and neck (including thyroid and salivary gland), breast and gynaecological cancers. Major procedures performed are all types of Esophageal cancer surgeries, Hepato-pancreatico-biliary surgery, upper and lower gastrointestinal surgeries, Thoracic cancer surgeries (mediastinal neoplasms including thymus gland tumor), Limb salvage surgery (bone and soft tissue tumors). Minimally invasive cancer surgeries including advanced laparoscopic and thoracoscopic (VATS - Video assisted thoracoscopic surgery) surgeries.

Department Academics Details:**SPECIALTY CLINICS- MCh**

Sl. No.	Name of the Clinic	Days on which held	Timings	Average No. of cases attended
1	Breast Clinic	Monday	12.00-1.00PM	18
2	Tobacco Cessation clinic	Friday	12.00-1.00PM	45
3	Preventive Oncology	Wednesday	12.00-1.00PM	25
4	Physiotherapy & Rehabilitation	Monday	12.00-1.00PM	30
5	Comprehensive Endoscopy facility	Wednesday	12.00-1.00PM	28
6	Colonoscopy services	Friday	12.00-1.00PM	12
7	Combined clinic (Gynaec/Surgery/Oncology)	Monday	12.00-1.00PM	35
8	Sarcoma Clinic	Wednesday	12.00-1.00PM	22
9	Thyroid clinic	Friday	12.00-1.00PM	15



SERVICES PROVIDED BY THE DEPARTMENT

S.No.	Electrophysiology Labs	Weekly Workload
(a)	Total Endoscopy (upper G.I)	6
(b)	Total Colposcopy	10
(c)	Total Oral cavity biopsy	20
(d)	Total Colonoscopy	4
(e)	Total breast biopsy	10
(f)	Rehabilitation	4
(g)	Counseling	6

IMPORTANT EQUIPMENT AVAILABLE

S.NO	EQUIPMENTS
1	High end Laparoscopic Surgery Set
2	OT Light
3	Infusion pump
4	Harmonic device
5	Vessel sealing instrument
6	Diathermy

FACULTY DETAILS:

S. No	Name	Designation	Qualification	TNMC Registration	Email Id	Photo
1	DR.S.Marimuthu	Prof&HOD	MS.DNB. MCH	61019	vishnucancercentre@gmail.com	
2	DR.P.Muniasamy	Associate.Prof	MS.MCH. DNB.	72158	drmunish80@yahoo.com	
3	DR.K.Bharathiraja	Assist.prof	MS.MCH.	77685	doc_kbrajax@yahoo.com	

DETAILS OF RESEARCH PUBLICATIONS /ARTICLES

Dr.S.Marimuthu Prof& HOD:

S.No	Date of Publication/ Acceptance	Name of the Journal	Title of the article	Authorship 1st/2nd/3rd/ corresponding
1	May-2018	Indian Journal of scientific Research	Pathological Nodal Pattern in Carcinoma Breast Patients	1 st Author
2	May-2018	Indian Journal of scientific Research	A Study of Correlation of Comedo - Necrosis and Grade of Tumor In Invasive Carcinoma Breast	Corresponding Author
3	August-2020	Indian Journal of scientific Research	Posterior Belly of DI -Gastric Muscle - The Landmark to Identify Facial Nerve In Parotidectomy	Corresponding Author
4	Dec-2021	Indian Journal of scientific Research	A Study of Perineural and Lymphovascular Space Invasion in Invasive Carcinoma Breast Patients	Corresponding Author
5	June-2018		Gallic acid-coated Silver nanoparticle alters the expression of radiation -induced epithelial-mesenchymal transition in non - small lung cancer cells	Corresponding Author

Dr.P.Muniasamy Associate Prof:

S.No	Date of Publication/ Acceptance	Name of the Journal	Title of the article	Authorship 1st/2nd/3rd/ corresponding
1	March-2019	International Journal of scientific Research	Analysis of Histopathological Risk Factor for Nodal Metastasis in invasive cervical cancer treated with radical hysterectomy and pelvic lymphadenectomy	Corresponding Author
2	May-2019	International Journal of scientific Research	Efficacy of Lymph Node grossing by Onco Surgeon in Axillary Dissection Specimen	1 st Author
3		Indian Journal of Surgical Oncology	Sternocleido Mastoid Myocutaneous Flap Reconstruction after Maxillectomy	1 st Author
4		Research Article	HPV Genotypes distribution in Indian women with and without cervical carcinoma: Implication for HPV vaccination program in Odisha Eastern India	
5		British Journal of Cancer	Papillomavirus infection in rural women in southern India	

Dr.K.Bharathiraja Assistant Prof:

S.No	Date of Publication/ Acceptance	Name of the Journal	Title of the article	Authorship 1st/2nd/3rd/ corresponding
1	April-2018	International Journal of scientific Research	Surgical Management of sacral Tumors perspectives and outcome analysis of 15 years period a single institutional experience.	
2	June-2018	International Journal of scientific Research	Parathyroid adenoma An Indian Scenario and Review	Corresponding Author

CME Details:

S.no	Title of CME	Date of CME	TNMC Accreditation points	TNMGRMU Accreditation points	Other accreditation
1	CME Programme on Surgical Update	30.07.2022	1 hours	10points	
2	CME on Colorectal Cancer	27.03.2024	1 hours	10points	

MONTH/YEAR	PET CT	USG	CT SCAN	MRI	CA 125
JAN-2024	30	5	36	8	7
FEB-2024	40	6	34	9	9
MARCH-2024	57	4	14	13	14
APRIL-2024	47	6	38	11	10
MAY-2024	45	4	36	20	6
JUNE-2024	48	3	33	16	14

OP/IP CENSUS

MONTH/YEAR	TOTAL OPD	TOTAL IPD
JAN-2024	520	47
FEB-2024	557	44
MARCH-2024	701	62
APRIL-2024	633	77
MAY-2024	740	84
JUNE-2024	659	58

SURGERY DETAILS

MONTH/YEAR	MAJOR	MINOR	EMERGENCY CASES
JAN-2024	28	57	4
FEB-2024	35	88	5
MARCH-2024	35	100	7
APRIL-2024	31	70	4
MAY-2024	35	106	7
JUNE-2024	46	74	8