

DEPARTMENT OF SURGERY
(SURGICAL ONCOLOGY)

ABOUT:

Department of Surgical Oncology at HBCH Varanasi was commissioned in April 2018 with 2 faculties. We started doing basic and semi advanced cancer surgeries. OPD registration has grown up to more than 3500 patients in a year. In the last almost four years, department has gained strength with the addition of more faculties in various disciplines like Head and Neck Surgery, Neurosurgery, Gynaec-Oncology, Urology, Orthopedics Oncology, Pediatric Surgery, Gastrointestinal and Thoracic Surgical Oncology and Plastic and Reconstructive Surgery.

Department has started performing minimal invasive surgeries in various disciplines like laparoscopy in colorectal surgeries, Uro-Onocology , Gynaec-oncology and thoracic divisions.

We are consistently growing in profession as well as academic fields. Various research projects are going on in the department and publications have been done in various journals of national and international repute. Also, department of surgical oncology is actively engaged in teaching of senior residents and fellows.

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PERFORMANCE STATISTICS				
(2018-2021)				
	2018	2019	2020	2021
	(No. of patients)	(No. of patients)	(No. of patients)	(No. of patients)
No. of Surgeries performed (Major + Minor)	478	4098	6162	11583
No. of New Patients registered Surgical Oncology OPD	HBCH: 4158 MPMMCC: not started	HBCH:9590 MPMMCC:855	HBCH: 11346 MPMMCC: 1450	HBCH: 668 MPMMCC: 15283
No. of Patients visiting Surgical Oncology OPD	HBCH: 5623 MPMMCC: not started	HBCH: 18699 MPMMCC: 703	HBCH: 20436 MPMMCC: 9229	HBCH:6812 MPMMCC: 58700

STAFF:

The Department currently comprises of 9 Surgical Oncology Faculty Members, 7 Senior Residents and 3 Fellows.

EDUCATIONAL COURSES:

1. **M. Ch. (Surgical Oncology):** Received LOP from the NMC to start the course from the academic session 2021-22.

RESEARCH ACTIVITIES:

All the faculty and staff are encouraged to involve themselves in in basic and clinical research. The departmental faculty have submitted independent projects in Head and Neck and Brain Tumors to the Institutional Ethics Committee for approval. The department is collaborating with other departments of HBCH, Varanasi and Tata Memorial Hospital, Mumbai. Some of the important studies being carried out are:

S.No.	Name of the Study
1.	Nutritional assessment in Oral cancer patients and nutritional factors responsible for postop morbidity
2.	The efficacy of conventional screening versus mHealth screening in early detection of oral potentially malignant disorders and oral cancer amongst the rural population of Varanasi: A Prospective and blinded study
3.	A Qualitative Study to Explore the Factors Influencing Health Seeking Decisions and Treatment Completion in Pediatric Malignancy
4.	Intra-operative gross examination versus frozen section for achievement of adequate margin in patients undergoing surgery for oral cavity squamous cell carcinoma: A randomized controlled trial.
5.	Phase I study of safety and feasibility of Ayurvedic oral cannabis preparation in the Peri-operative period in hepatobiliary and pancreatic cancers.

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