

DEPARTMENT OF SURGICAL ONCOLOGY

Our Mission:

To provide proper and advanced oncosurgical care to the patients including minimal invasive, endoscopic, and robotic surgeries:

1. To start academic programme (M.Ch course).
2. To start different training programmes (fellowship and observer ship courses).

Faculty:

S. No.	Faculty Name	Designation
1.	Dr. Manish kumar	M.S., M.Ch.(Surgical Oncology), Assistant Professor and In-charge
2.	Dr. Shashi Singh Pawar	M.S., M.Ch.(Surgical Oncology); Assistant Professor
3.	Dr. Ramakant Kumar Singh	Senior Resident
4.	Dr. Ghanshyam Kumar	Junior Resident
5.	Dr. Ashutosh Kumar	Junior Resident

Clinical Expertise:

1. Planning and surgical management of all solid organ cancers
2. Head and neck cancers with reconstruction
3. Breast cancer and oncoplastic surgeries
4. Thoracic malignancies (lung and mediastinal tumors)
5. Gastro-intestinal malignancies
6. Hepatobiliary and pancreatic malignancies
7. Genito-urinary malignancies
8. Bone and soft tissue tumors
9. Organ and limb preservation surgeries
10. Minimal invasive and laparoscopic surgeries

OPD Registration:

Month	New Registration	Old Registration
November 2018	27	244
December 2019	87	371
January 2019	148	517
February 2019	147	526
March 2019	146	543
April 2019	110	534
May 2019	138	615
June 2019	128	557
July 2019	157	719
August 2019	130	608
September 2019	150	695
October 2019	89	673
Total	1457	7330

OPERATIONS / SURGERIES PERFORMED IN DEPARTMENT

• HEAD AND NECK MALIGNANCY

S. No.	SUB SITE	SURGERY DONE
1.	Buccal Mucosa Cancer	Composite Resection +MNDII+Pmmc Flap
2.	Pinna Mass	WLE+Reconstruction
3.	Lip Cancer	WLE+MNDII+AbbeEstlander Flap
4.	Lip Cancer	WLE+MNDII+Nasolabial Flap
5.	Buccal Mucosa Cancer	Composite Resection +MNDII+Tongue Flap
6.	Sub Mandibular Gland Adenoma	Excision Of Sub Mandibular Gland

7.	Central Arch Cancer	Central Arch Resection+Lt MNDII+RT SOHND+Pmmc Flap+ Tracheostomy
8.	Thyroid Nodule(Follicular)	Hemithyroidectomy+Frozen
9.	Tongue Cancer	Hemiglossectomy+ MNDII
10.	Parotid Cancer	Total Parotidectomy+SOHND
11.	Parotid Cancer	Total Parotidectomy+MND II
12.	Central Arch Cancer	Wle+MarginalMandibulectomy+B/L SOHND+NI Flap
13.	AmeloblastomaRt Mandible	Segmental Mandibulectomy+Flap
14.	Thyroid Carcinoma(Papillary)	Total Thyroidectomy+CentralCompartment+B/L Lat Neck Dissection
15.	Adenoid Cystic Carcinoma Cheek	WLE+Rotation Flap
16.	Buccal Mucosa Cancer	Composite Resection+B/LMNDII+Pmmc +Deltopectoral Flap+ Tracheostomy
17.	Lower Alveolus Cancer Recurrent	Wle+SegmentalMandibulectomy+MNDII+Forehead Flap
18.	Scalp Tumor	Wle+Rotation Flap
19.	Buccal Mucosa Cancer	Composite Resection+MNDII+NI Flap
20.	Giant Cell Tumor Maxilla	Total Maxillectomy+Iliac Bone Graft
21.	Supraglottic Carcinoma Post Ct/Rt	Total Laryngectomy

• **BREAST MALIGNANCIES**

S. No.	SUB SITE	SURGERY DONE
1.	Breast Cancer	MRM
2.	Breast Cancer	BCS
3.	Phylloides Tumor	Mastectomy
4.	Phylloides Tumor	Quadrantectomy

• **GASTROINTESTINAL MALIGNANCIES**

S. No.	SUB SITE	SURGERY DONE
1.	Splenic Adenocarcinoma	Splenectomy
2.	Ca Gallbladder	Radical Cholecystectomy
3.	Ascending Colon Mass	RtHemicolectomy
4.	Ca Esophagus	Feeding Jejunostomy
5.	Ca Stomach	Distal Gastrectomy
6.		Total Radical Gastrectomy
7.	Periampullary Mass	Whipples Procedure
8.	Ca Colon	Lt Colectomy
9.	Ca Middle Third Rectum	LAR
10.	Ca Lower Rectum	APR
11.	Ca Rectum	Ileostomy Closure

• **THORACIC MALIGNANCIES**

S. No.	SUB SITE	SURGERY DONE
1.	Ewings Sarcoma 10th Rib	Rt Thoracotomy +Rib Excision
2.	DermatofibrosarcomaProtuberans of chest wall	WLE
3.	Rt Middle Lobe Lung Cancer	Rt Middle Lobectomy+Nodal Dissection

• **GENITOURINARY MALIGNANCIES**

S. No.	SUB SITE	SURGERY DONE
1.	C A Penis	Partial Amputation+ B/L Inguinal Dissection Total Penectomy+ B/L Inguinal Dissection Circumcision
2.	Ca Testes	Rt High Inguinal Orchidectomy
3.	Ca Ovary	Staging Laparotomy

4.	Rt Inguinal Swelling	Rt Inguinal Dissection
5.	Ca Endometrium	Radical Hysterectomy
6.	Ca Cervix	Wertheims Hysterectomy

• **OTHERS MALIGNANCIES**

S. No.	SUB SITE	SURGERY DONE
1.	Sarcoma Lt Tibia	WLE+ STG+ Lt Inguinal Dissection
2.	Sarcoma Chordoma	Sacrocygectomy +Mass Excision
3.	Ewings Sarcoma Great Toe	Amputation
4.	Retroperitoneal Sarcoma	Exploratory Laparotomy And Resection
5.	Gluteal Mass	Excision
6.	Sts Lt Forearm	Lt Below Elbow Amputation
7.	Sarcoma Back	WLE+ STSG
8.	SCC Rt Arm	Rt Above Elbow Amputation
9.	Abdominal Wall Tumour	Wle+Mesh Repair
10.	Schwanoma Elbow	WLE
11.	Osteosarcoma Rt Leg	Rt Below Knee Amputation
12.	Synovial Sarcoma Rt Leg	RT AKA +Rt Groin Dissection
13.	Chordoma Back Of Neck	WLE
14.	Shoulder Tumor	WLE

1.	Total Supra Major Cases Done-	84
2.	Total Major Cases Done-	117
3.	Total Opd Procedures Done-	868

Department Achievements:

DR. MANISH KUMAR

Co- guide-

- Study of serum prolactin level in breast cancer patient and its correlation with different stages.
- Role of tumor markers (CEA, CA-242 and Sialic acid) in management of colorectal carcinoma.
- Patterns of care and survival studies (POCSS) on gall bladder cancer(GBC) in hospital based cancer registries under ICMR- National cancer registry programme (NCRP).
- Molecular analysis of p53 and K –ras gene in gall bladder cancer in patients of Bihar.
- Copy number variation and polymorphism of methylenetetrahydrofolatereductase C677T in breast cancer in breast cancer patient of bihar.

Paper publication

- Nasolabial reconstruction in oral cancer-vol 5 feb 2019 – Journal of indira Gandhi institute of medical sciences.
- Correlation of CA15-3 and CEA in different molecular subtype's of metastatic breast cancer- vol 6 issue 8 august 2019- International journal of research and review.
- Oral cancer reconstruction by pectoralis major myocutaneous flap- a retrospective study of 25 cases- International journal of scientific research vol 8 issue 1 january 2019.

Confedences Attended:

- As faculty in best of ASCO 2018 annual meeting at new delhi
- Participated in oncosurgery mastercourse 2018 at ahmedabad
- As faculty 3rd annual conference AROI bihar chapter 2019 at patna
- Participated in ONCOORTHOCAN- 2018 at Ahmedabad
- Attended workshop on Medical Education Technology Refreshing Teaching Skills 2018 at patna
- As faculty in 2nd regional foundation of head and neck oncology (FHNO) meeting 2018 at patna
- As faculty in gall bladder cancer update 2018 at patna
- As faculty in Soocan 2018 at patna
- Participated in CURE 2018 Surgical approaches to the thyroid open/ endoscopic / robotic at Kolkata

DR.SHASHI SINGH PAWAR

Publications:

- Carcinoma cervix with extensive scar site metastasis after simple hysterectomy : A Rare Scenario Indian Journal of Cancer Education and Research Volume 7, Issue 1, Jan-June 2019, Pages 23-26

- A rare occurrence of synchronous adenocarcinoma gall bladder along with squamous cell carcinoma cervix. Gastroenterology International Volume 3, Number 1-2 2019
- Successful downstaging of locally recurrent penile squamous cell carcinoma with neoadjuvant nanosomal docetaxel lipid suspension (NDLS) based regimen followed by curative surgery BMJ case reports 2019, bcr-2019-220686
- A giant malignant phylloides tumour of the breast: a rare entity Indian Journal of Gynecologic Oncology 15 (2), 30
- An unusual occurrence of giant primary osteosarcoma of chest wall in adult: case report and review of literature International Journal of Research in Orthopaedics 5 (2), 356
- A rare case of inflammatory myofibroblastic tumor of meninges Journal of pediatric neurosciences 13 (2), 255

Conferences Attended:

- As faculty 3rd annual conference AROI Bihar chapter 2018 at Patna
- As faculty 1st Awadh Head and Neck Cancer Update 2018 at Lucknow, Uttar Pradesh.
- As faculty in AIIMS Robotic Surgery Workshop and CME 2019 at Patna
- As faculty in Breast Cancer Update 2019 at Patna.
- As faculty in 7th ONCOCON 2019 at Ranchi, Jharkhand.
- As faculty in 1st AROICON 2019 Jharkhand at Ranchi, Jharkhand
- As faculty in 1st AROICON 2019 Bihar at Patna, Bihar.
- As faculty in World Cancer Day CME 2019 at Patna, Bihar.
