

Surgery

In Memoriam

Faculty members, staff and students of the Department of Surgery tearfully announce the untimely demise of one of their brilliant postgraduate students, Dr. Amitava Mandal (2014-17 session), in an unfortunate road traffic accident on December 5, 2016, the fateful day on which he appeared for his Annual (Medal) Examination and topped the list to claim the medal.

FACULTY

Dr. Bitan Kumar Chattopadhyay	MS (Cal)	Professor and Head
Dr. Makhan Lal Saha	MS (PGI)	Professor
Dr. Prabhas Kumar Sarkar	MS (Cal)	Professor
Dr. Abhimanyu Basu	MS (Cal)	Professor
Dr. Amitabha Sarkar	MS (Cal)	Professor
Dr. Prosanta Kumar Bhattacharjee	MS (Cal)	Professor
Dr. Diptendra Kumar Sarkar	MS, DNB, FRCS (Edin)	Professor
Dr. Rajat Suvra Morel	DNB	Associate Professor
Dr. Santanu Sinha	MS (Cal)	Associate Professor
Dr. Susnata De	MS (Cal)	Assistant Professor
Dr. Amit Ray	MS (Cal), MCh (Ped Surg)	Assistant Professor
Dr. Partha Sarathi Ghosh	MS (Cal)	Assistant Professor
Dr. Sunanda Dey	MS (Cal)	Assistant Professor
Dr. Soumen Das	MS (Cal)	Assistant Professor
Dr. Sourabh Das	MS (Cal)	Assistant Professor
Dr. Gourav Narjinari	MS (Cal)	Assistant Professor
Dr. Saibal Chakroborty	MS	RMO cum Clinical Tutor
Dr. Asif Ayaz	MS (Cal)	RMO cum Clinical Tutor
Dr. Prakash Bhagat	MS (Cal)	RMO cum Clinical Tutor
Dr. Koustav Mandal	MS	RMO cum Clinical Tutor
Dr. Somnath Biswas	MS (Cal)	RMO cum Clinical Tutor
Dr. Mainak Pal	MS (WBUHS)	RMO cum Clinical Tutor
Dr. Bappaditya Sarkar	MS (Cal)	RMO cum Clinical Tutor
Dr. A. Mukherjee	MBBS (Cal)	Medical Officer

Transfers and postings

Dr Subhasis Saha, Associate Professor, has resigned from the service. Dr. Suvra Ganguly, Assistant Professor, has been transferred to NBMC and Dr. Md. Tanveer Adil, Assistant Professor, went for a leave. Dr. Prakash Bhagat, RMO cum Clinical Tutor has been selected for the course of MCh(Surgical Oncology) at AIIMS, New Delhi, and will soon be released for his higher study. Dr. Pranab Kumar Mandal, RMO cum Clinical Tutor has been transferred to NBMC. Dr. Subhra Datta, Senior Resident has been selected for the course of MCh (Plastic Surgery) of WBUHS and has since joined the course.

Postgraduate trainees (MS Students)

Session 2014-17	Session 2015-18	Session 2016-19
<ul style="list-style-type: none">• Durga Prasad Nanda• Somdev Sil• Bhaswati Ray• Maheswar Murmu• Ankit Misra• Arnab Chakroborty• Bapan Kumar Pradhan• Milton Swarnakar• Partha Sarathi Mandal• Sumit Kabra• Kumar Dheeraj• Dipankar Saha• Safikul Islam• Chiranjit Mukhrerjee	<ul style="list-style-type: none">• Gouri Mukhopadhyay• Md. Anisur Rahaman• Pankaj Kumar• Bikram Halder• Santanu Krishna Agarwal• Abhishek Mandal• Atanu Halder• Saurabh Dixit• Prajjol Kumar Biswas• Tanvi Goel• Priyaranjan Mandal• Arindam Das• Sahid Khondakar• Bibekananda Bera• Nemai Chandra Mandal	<ul style="list-style-type: none">• Kumar Sonal• Rudradeep Banerjee• Fermin Iswary• Anirban Basu• Ronmita Pal• Sandipan Purokait• Sukanta Chakroborty• Indranil Chakroborty• Monoj Ghosh• Biswaprakash Das• Tamaghna Pal• Radharaman Mandal• Susangata Choudhury• Susom Das

REGULAR ACADEMIC ACTIVITIES

Regular departmental academic schedule includes case discussions, clinical meetings, journal club meetings, topic seminars, periodic faculty and guest lectures, held 6 days a week. Department conducts regular Audit meetings on monthly basis. Teachers and students discuss and interact on several topics. Monthly examinations on theory papers on different topics are held on the last week day of every month. The average of these examinations is counted towards evaluation in the Annual Examination leading to awarding of the Medal to the postgraduates of the final year.

Several faculty members were invited to participate in Thyroid Society of India Annual Conference at Kolkata , November, 2015 where Prof. B. K. Chattopadhyay, Prof. M. L. Saha, Prof. D. K. Sarkar, Dr. Soumen Das either presented papers or conducted interdisciplinary panel discussions.

Department successfully carried out its responsibilities of executing the 8th Modular course for the postgraduates of the Association of Surgeons of India by organizing one-day programme on hands on demonstrations on 11th. December, 2015 focusing on the Oral and Practical part of the Postgraduate University Examination.

A single day Live operative workshop and CME with the international guest faculty Dr Debashis Ghosh was arranged. Dr Ghosh performed live oncoplastic surgery followed by lectures.

Several of the faculty members attended the ASICON 2015, the annual conference of the Association of Surgeons of India held at Gurgaon, Haryana in December, 2015 and Prof. P. K. Bhattacharya presented a paper on "Approach to a patient with post lap chole biliary fistula". Prof. D K. Sarkar presented papers on "Mastectomy steps" and "Breast Conservation/ SLNB" and took PG Master Class on Breast.

Department organized the Surgery Oral and Practical part of the M.B.B.S. Examination successfully in January, 2015 of the regular batch and the subsequently the Supplementary in May, 2015 under the chairmanship of Prof. D. K. Sarkar.

Several faculty members along with number of postgraduate students participated in SASICON 2016, the annual conference of the State Chapter of Association of Surgeons of India held at Jalpaiguri in February, 2016. Prof. B. K. Chattopadhyay presented the prestigious Dr. P. C. Sanyal Memorial oration ("colorectal

anastomotic leaks”) and Prof. M. L. Saha participated as a guest faculty in the live operative workshop (performed open Lateral Pancreatojejunostomy operation).

Department again successfully carried out its responsibilities of executing the next Modular course for the postgraduates of the Association of Surgeons of India in July, 2016.

A CME and live workshop was held in August, 2016 in the Departmental Seminar Room in collaboration with the Department of Surgical Gastroenterology, SDLD where Prof. Sailesh Srikhande of Tata Memorial Hospital, Mumbai performed D2 Gastrectomy at SDLD OT and a continuous interactive session went on while the operations were being performed. A CME on recent advances on carcinoma stomach were also discussed by Prof. Srikhande and Dr. Ashwin D’Souza, also from TMH, Mumbai.

Department organized the annual IPGMER Surgical Oncology meet ONCOSURGE 2016 with live workshop of laparoscopic oncological operations carried out by several eminent national faculties followed by CME lectures, panel discussions and post-graduate master classes by the eminent national and local faculties, held in the month of July, 2016. It was attended by more than 150 delegates. The highlights of the program were the participation by the national faculty like Dr Puntambeker, Dr Rajkumar and Dr Chintamani.

Department organized the Skill Course programme of the Association of Minimal Access Surgeons of India (AMASI) from 4th to 6th August, 2016 under the able leadership of Prof. M. L. Saha and several faculty members including Prof. Chattopadhyay, Prof. Saha, Prof. Bhattacharya and Dr. Soumen Das participated as faculty and delivered course lectures and hands-on training.

Round table discussion on early diagnosis strategy: A joint effort with Bangladesh was another international event in the department attended by 10 Bangladeshi and 20 West Bengal faculty and saw an in depth discussion on strategies for early diagnosis of Breast cancer.

Cancer awareness program: Jointly with Disha and members of Bangladesh Breast Association an evening of awareness was organized with the theme of promoting survivorship campaign in breast cancer.

Department also organized very successfully the live workshop of the 11th. International Congress of Association of Minimal Access Surgeons of India (AMASICON 2016) from 18th. to 20th. November, 2016 again under the able leadership of Prof. M. L. Saha and assisted by other faculty members, where from the very basic to very high-end laparoscopic surgeries were performed by several national faculty including the living legend Prof. C. Palanivelu from Coimbatore.

As a path breaking initiative, the Department organized a competitive programme on poster presentation regarding awareness amongst our womenfolk regarding early detection of breast carcinoma amongst the undergraduates and pupil nurses of the institution on the very auspicious occasion of cancer awareness program which was presided over by the honorable minister-in-charge. Winners and runners up were handsomely awarded.

The department collaborates with the Endocrinology Department to run a ‘Diabetic Foot’ clinic and runs a dedicated Endocrine and Metabolic Clinic (at our OPD on Saturdays) and Breast Clinic (at Shambhunath Pandit Hospital on Saturdays). Department plans to start a dedicated Oncosurgery Unit for the cancer victims very soon.

FACULTY NEWS

Prof. B. K. Chattopadhyay

- Nominated as the Secretary of the Board of Studies in Surgery of the West Bengal University of Health Sciences, and is responsible for the formulation of policies regarding syllabus, dissertation, examination, and evaluation in both undergraduate and postgraduate courses of the University.
- Supervisor and adjudicator of different Ph. D Thesis work of the students of Calcutta University.
- Was invited to participate in Thyroid Society of India Annual Conference at Kolkata, 2015 where the lecture on "History of Thyroid Surgery" was delivered and was much acclaimed by the faculties and the postgraduate students alike.
- Attended the SASICON 2016, the annual conference of the West Bengal Chapter of the Association of surgeons of India held at Jalpaiguri in February 2016 and delivered the prestigious Dr. P. C. Sanyal Memorial Oration on "Colorectal anastomotic leaks."
Participated as a Faculty in FIAGES, Kolkata (Fellowship of Indian Association of Gastro Intestinal Endosurgeons) held in June, 2016 at Medical College, Kolkata and participated as a faculty in a panel discussion on " Post Lap Cholecystectomy Bile Duct Injury" along with other national faculties.
- Participated in the 44th. Association of Minimal Access Surgeons of India Skill Course programme held at I.P.G.M.E.&R., Kolkata in August, 2016 along with other faculty members of the Dept. of Surgery and delivered Faculty lecture on "Techniques and complications of access".
- Attended the annual state CME of the Association of Surgeons of India – SASICME, 2016 organized by College of Medicine and Sagar Dutta Hospital in the month of September and participated as a faculty for Undergraduate clinical surgery class with a video presentation of "Examination of a thyroid swelling" and chaired several sessions. Conducted the master class teaching programme for the postgraduates along with other faculty members.
- Was associated with the organization of the Live Workshop held at I.P.G.M.E. &R and S.S.K.M. Hospital from 18.11.2016 to 20.11.2016.on the occasion of the 11th. International Congress of the Association of Minimal Access Surgeons of India (AMASICON2016) as Head of the Department and participated in the conference as a faculty member and acted as a panelist in a special session of "case capsules" along with several other national faculties.
- Guided thesis work for postgraduate students, acted as chairman for the Oral-Practical part of M.S. Examination 2016 at the IPGMER Center, acted as adjudicator for large number of articles for the Indian Journal of Surgery, JIMA and several other journals.

Prof. Makhan Lal Saha

- Elected uncontested as Governing council member of The Association of Surgeons of India for the period from 2016-18.
- Working as principal investigator of multicentre trauma study project TRITCO.
- Attended SCOPE course as a faculty in the month of February 2016 organized by Delhi chapter of ASI.
- Attended annual conference of Association of surgeons of India(WB chapter) held at Jalpaiguri in February 2016.Performed a Pancreatico jejunostomy operation in live operative workshop held during SASICON2016.
- Attended AMASI skill course held at Dhaka as a faculty from 27.3.2016 to 30.3.2016
- Participated at world health day programme organized by Liver foundation on 7th. April 2016 held at CMOH office Berhampur and delivered a lecture on " Primary management of trauma victim".
- Attended as a faculty in 43rd AMASI skill course held at Agra in the month of July.
- Attended as a faculty in SCOPE organized by ASI Delhi chapter in the month of August 2016.
- Organized 44th. AMASI skill course along with other faculty members of Dept. of Surgery I.P.G.M.E.&R., Kolkata. 200 surgeons and gynecologist participated in the skill course and 160 took FMAS examination held at the end of the course.
- Attended SASICME organized by College of Medicine and Sagar Dutta Hospital in the month of September. Participated as a faculty for Undergraduate clinical surgery class. Delivered "Dr.Subodh Chandra Dutta Memorial Oration" on Evolution of thyroid surgery with emphasis on lateral horizontal thyroidectomy.
- Attended Eastern Zonal Critical Care Conference (EZCCCON 2016) held at Siliguri in October 2016 as a faculty and delivered a lecture on " Abdominal compartment syndrome"

- Worked as Chairman of the workshop committee in the annual conference of Association of Minimal Access Surgeons of India (AMASICON2016). The live workshop was held at I.P.G.M.E.&R/S.S.K.M.Hospital from 18.11.2016 to 20.11.2016.
- Attended annual conference of The Association of Surgeons of India (ASICON2016) held at Mysuru from 14th. to 20th. December Participated as a faculty for Postgraduate master class and panelist for Benign surgical jaundice.
- Thesis guide for MS surgery residents.
- Three publications in International Journal

Prof. Probhas Kumar Sarkar

- Appointed and conducted M.S. (General Surgery) Examination, 2016 at I.P.G.M.E.R. Center
- Acted as thesis guide of two M.S. (General Surgery) students for the year 2014-2017
- One paper published in November, 2016 and another selected for publication in October, 2016 both in index journals.

Prof. Prosanta Kumar Bhattacharya

- Faculty in postgraduate modular course, Dec 2015.
- Faculty presentation: "approach to a patient with post lap chole biliary fistula": ASICOn December 2015 at Gurgaon.
- Chairperson: Oncosurge 2016: IPGME&R, Kolkata.
- Examiner: modular course for PG students 27th July 2016: "varicose veins".
- Faculty lectures at AMASI skill course for FMAS on "complications of laparoscopic cholecystectomy" at IPGME&R, Kolkata (05-08-2016).
- Faculty for pre-conference (sasicme2016) workshop on clinical surgery at CMSDH, Kamarhati (09-09-2016): "anorectal examination".
- Presented a paper on "approach to a patient with carcinoma GB" at SASICME 2016 (10-09-2016).
- Examiner of theory papers MS gen surg exams West Bengal Health University 2015.
- Invited examiner for PG gold medal exam in surgery CMC, Kolkata, 2015.
- Paper setter for MS general surgery examination, 2016 of RML PGIMER, Delhi .
- Examiner MBBS examination february 2016 of JN inst medical college, Wardha (Dutta Mege university), Nagpur (MBBS)
- Examiner MS general surgery examination April 2016 of RML PGIMER, Delhi.
- Examiner MS general surgery examination may 2016 of Silchar medical college.
- Examiner MBBS (supply) examination, may 2016 of Malda medical college.
- Reviewed articles for Indian journal of surgery
- Following review articles are under consideration for publication in indian journal of surgery and asian journal of oncology respectively
- A) approach to a patient with post lap chole biliary fistula
- B) approach to a patient with carcinoma GB.
- Adjudicator, Guide and Co-guide for thesis for WEST BENGAL HEALTH UNIVERSITY.

Prof. Diptendra Kumar Sarkar

Publications:

1. Soumi Saha, Suvro Ganguly, Diptendra Kumar Sarkar, Avijit Hazra (2016). Clinicopathological characteristics of patients of certain molecular subtypes and elevated post-op CA 15.3 levels and its correlation with menopausal status. Indian Journal of Pathology and Microbiology IP: 14.99.42.150, 172-176. DOI: 10.4103/0377-4929.182029.
2. Saha A, Mukhopadhyay M, Das C, Sarkar K, Saha AK, Sarkar DK (2016). FNAC Versus Core Needle Biopsy: A Comparative Study in Evaluation of Palpable Breast Lump. J Clin Diagn Res.; 10(2):EC05-8. doi:10.7860/JCDR/2016/15889.7185.
3. Saha S, Mukherjee S, Khan P, Kajal K, Mazumdar M, Manna A, Mukherjee S, De S, Jana D, Sarkar DK, Das T (2016). Aspirin Suppresses the Acquisition of Chemoresistance in Breast Cancer by Disrupting an NFκB-IL6 Signaling Axis Responsible for the Generation of Cancer Stem Cells. Cancer Res. 1; 76(7):2000-12..

4. Mukherjee S, Manna A, Bhattacharjee P, Mazumdar M, Saha S, Chakraborty S, Guha D, Adhikary A, Jana D, Gorain M, Mukherjee SA, Kundu GC, Sarkar DK, Das T (2016). Non-migratory tumorigenic intrinsic cancer stem cells ensure breast cancer metastasis by generation of CXCR4(+) migrating cancer stem cells. *Oncogene*. 15;35(37):4937-48.
5. S. Saha, P. Mandal, S. Ganguly, D. Jana, A. Ayaz, A. Banerjee, R. Chouhan, D. K. Sarkar (2015). Decreased expression of BRCA2 accelerates sporadic breast cancer progression. *Indian Journal of Surgical Oncology* 10.1007/s13193-015-0449-1. (the first two authors contributed equally)
6. Rahul Kumar N. Chavan, Bhargav Chikkala, Cinjini Biswas, Somak Biswas, and Diptendra Kumar Sarkar (2015). Primary Squamous Cell Carcinoma of Thyroid: A Rare Entity Case Reports in Pathology, Article ID 838079, 3 pages
7. Rahul Kumar N. Chavan, Bhargav Chikkala, Cinjini Das, Somak Biswas, Diptendra Kumar Sarkar and Sushil Kumar Pandey (2015). Anorectal Malformation: Paediatric Problem Presenting in Adult Case Reports in Surgery, Article ID 625474, 4 pages
8. Saha S, Mukherjee S, Mazumdar M, Manna A, Khan P, Adhikary A, Kajal K, Jana D, Sa G, Mukherjee S, Sarkar DK, Das T (2015). Mithramycin A sensitizes therapy-resistant breast cancer stem cells toward genotoxic drug doxorubicin. *Transl Res.*; 165(5):558-77. doi: 10.1016/j.trsl.2014.10

Invited lectures:

SN	LECTURE TOPIC	TIME	CONFERENCE
1.	D.T.C recent advances	Nov 2015	Tripura State ASI Conference
2.	PG/UG Master class Breast	Nov 2015	Tripura State ASI Conference
3.	Mastectomy steps	Dec 2015	Gurgaon ASICON
4.	Breast Conservation/ SLNB	Dec 2015	Gurgaon ASICON
5.	PG Master class Breast	Dec 2015	Gurgaon ASICON
6.	Recent advances in Breast Cancer	Feb 2016	BSMUU, Dhaka
7.	PG Master class	Feb 2016	BSMUU, Dhaka
8.	Genetics in Breast Cancer	April 2016	AIIMS update
9.	Mastectomy in Metastasis Cancer	May 2016	Calcutta Breast Group
10.	Treatment of Metastasis Breast Cancer	July 2016	ONCOSURGE
11.	Recent advances Genomics Breast Cancer	July 2016	ABSICON, Bangalore
12.	Master class in Breast	July 2016	ABSICON, Bangalore
13.	PG Master class Breast	July 2016	ASI, WB
14.	Recent update Breast Cancer	Aug 2016	AMRICON
15.	PG Master class	Sept 2016	ASI, Jaipur
16.	Recent trends in prognostication Breast	Sept 2016	Bose Institute, Kolkata
17.	SLNB: How I do it	Sept 2016	AIIMS
18.	Genomics in Breast Cancer	Oct 2016	Jaipur Breast Congress
19.	Familial Breast Cancer & rich reducing mastectomy	July 2016	Tata medical Centre
20.	Genomics for Surgeon in Breast Cancer	Sept 2016	SASICON
21.	Recent trends in prognostication in Breast Cancer	Oct 2016	ASOMA, Singapore
22.	RCS course	Nov 2016	Kolkata

Examiner:

1. Royal College of Surgeon, Edinburgh – MRCS Exam
2. Convener examiner IPGME&R
3. External examiner Kishanganj Medical College

Dr. Soumen Das

Publications:

1. Soumen Das, S Sarkar. Thyroid Abscess with Thyro-Cutaneous Fistula following Needle Aspiration: A Rare presentation of Papillary Thyroid Cancer. *Journal of Surgical Arts / CerrahiSanatlarDergisi* . 2015, Vol. 8 Issue 2, p71-72. 2p.
2. Adil, Md T, R Rahman, and Soumen Das. "Patterned Charring along the Contact Points of a Metallic Locket due to Lightning Strike." *Clinical Case Reports* 4.6 (2016): 618–619. PMC. Web. 2 Dec. 2016.

3. S Maji, Soumen Das, P Bhagat, ML Saha. A rare case of strangulated obturator hernia presenting as subacute intestinal obstruction. *Nigerian Journal of Surgical Research* 17(1):January 2016
4. Retina Paul, Soumen Das, P Bhagat, M. L. Saha. Microbiological profile of infection following surgery: a hospital based study. *American Journal of Biological and Pharmaceutical Research*. 2015;2(2):86-88
5. S Saha, V Singh, S Ganguly, Soumen Das, S Mondal, D K Sarkar. Serial estimation of CA 15.3 can predict the outcome in patients with breast cancer- a prospective study. *International Journal of Pharma and Bio Sciences*. 2014 Jan; 5(1): (B) 570 – 576
6. Makhn Lal Saha, Soumen Das, Partha Bhar, Suvendu Maji, Kamal Singh Kanwar, Prakash Bhagat . An unusual cause of vomiting: chronic gastric volvulus due to old diaphragmatic defect. *IntSurg J*. 2014; 1(3): 158-160
7. S Maji, M L Saha, K S Kanwar, Soumen Das. Damage control and definitive surgery in a case of fatal blunt trauma abdomen. *Med. Res. Chron.*, 2015, 2 (2), 217-221
8. Soumen Das, S Saha. A randomized control study of effect of octreotide in management of acute pancreatitis with varying severities. *International Journal of Medicine and Health Research*. 2015, 1-5
9. S Maji, M L Saha, K S Kanwar, Soumen Das, P Bhagat, P Bhar. A unique case of pheochromocytoma presenting with hypertensive retinopathy. *Int J Med Res Health Sci*. 2015;4(2): 432-434
10. Soumen Das, S Saha. Comparison of incidence and presentation of biliary stricture after open and laparoscopic cholecystectomy. *American Journal of Biological & Pharmaceutical Research*. 2016;3(2):50-52
11. S Maji, ML Saha, K Knawar, Soumen Das. An epidemiological study of 50 consecutive cases of gastric cancer from a tertiary care hospital in Westbengal. *International Surgery journal*, May 2015. 247-251

Presentations:

- Invited Faculty to moderate Panel discussion on Multinodular Goitre at Thyroid Society of India Annual Conference at Kolkata 2015.
- Invited Faculty to Deliver lecture on 'Mastering the art of Evidence Based Medicine' at AMASICON 2016.
- Invited Faculty to conduct Skill Development Course on 'How to publish Manuscript?' at AMASICON 2016.
- Invited Faculty to participate at a investigators meet on Role of Bevacizumab in metastatic Colorectal cancer at Hyderabad

ACADEMIC ACTIVITY

MS theses ongoing

- **Durga Prasad Nanda:** Prospective observational study on association of gallstone disease with CA GB
- **Somdev Sil:** Complications of total thyroidectomy with special mention to different approaches.
- **Bhaswati Ray:** A study on acute presentation of abdominal TB.
- **Maheswar Murmu:** Prophylactic therapy of octreotide in pancreatic surgery.
- **Ankit Mishra:** Efficacy of evening primrose oil and danazol in mastalgia a observational study in respect to breast pain chart.
- **Arnab Chakroborty:** Clinicopathological study of parotid tumors and outcome of different types of parotidectomy.
- **Bapan Kumar Pradhan:** Prospective analysis of oncological and aesthetic outcome following oncoplastic breast surgery techniques.
- **Milton Swarnakar:** A comparative study of safety between early (within 24 hrs) versus delayed feeding following enteric anastomosis.
- **Partha Sarathi Mandal:** Study of infectious pathogenesis of gallstones.
- **Sumit Kabra:** Effect of adherence to World Health Organization surgical safety checklist on morbidity and mortality in a defined surgical patient population.
- **Kumar Dheeraj:** Study of pancreatic duct decompression in patients of chronic pancreatitis.

- **Dipankar Saha:** A prospective observational study on abdominosacral method of resection of patient with rectal carcinoma and its efficacy in terms of exposure/operating time/bleeding in Indian patient.
- **Safikul Islam:** A clinicopathological study on enterocutaneous fistula with special reference to need for various types of nutritional support.
- **Chiranjit Mukherjee:** Breast conservation in locally advance breast care.

Research (other than thesis project) ongoing

- Clinicopathological and Mutation analysis of Pancreatic and gall bladder cancer in association with Indian Statistical Institute, Kolkata (Co- investigator: Dr. Nilabjo Shikdar, Asst. Professor, Human Genomics, ISI, Kolkata)
- Role of bevacizumab in metastatic colorectal cancer (sponsor Hetero)
- Pattern of DVT and thromboprophylaxis in patients undergoing surgery for abdominal malignancy in a tertiary care hospital in eastern India.
- Observational study to identify the surgical anatomy of axilla in patients undergoing ALND with oncoplastic surgery for breast cancer .

SN	Title	Sponsor	Funding	Duration	Status
1.	CA 15-3 as a measure of predicting occult tumor burden in patients with breast cancer.	DST, West Bengal	Rupees 27 Lakh 35 thousand and 6 hundred	2013-2016	Completed
2.	Estrogen and progesterone receptor pattern in patients of breast cancer in West Bengal and its implication in treatment.	DST, West Bengal	Rupees Nine lakh fifty thousand four hundred	2011-2013	Completed
3.	Role of COX-2 in metastatic breast cancer.	DST, West Bengal	–	2016 December	Applied

Common departmental activities

- Oncosurge
- Single theme CME: Whipple's operation and pancreatic cancer
- Single theme CME: D2 Gastrectomy operation and Stomach cancer
- ASI monthly clinical meeting
- IPGME&R: Bangladesh Breast Meet
- Modular Course

Department proudly acknowledges the achievement of Dr. Safikul Islam; a 3rd. Year Post Graduate Student who got the second prize in the poster presentation competition amongst the postgraduates from all over India in the Annual National Conference of the Association of Surgeons of India - ASICON 2015 held in December, 2015 at Gurgaon, Haryana.

SERVICE INFORMATION

OPD location

New Surgery OPD Complex started functioning in the previous New Emergency Block, with isolated but composite arrangement for General Surgery, Plastic Surgery and Pediatric Surgery under the same roof.

OPD attendance

- Yearly total 29,361

- New 9,222
- Old 20,139

Bed location (ward, building)

Curzon ward (male) – 109 beds Victoria ward (female) – 76 beds (both located in Main block)
 EOW (Male) – 22 beds EOW (Female) – 22 beds (in the Emergency block)

Emergency Observation Ward admits surgical patients requiring observation pending transfer or discharge.

Indoor admission

- Victoria Ward – 2162
- Curzon Ward – 2318
- EOW – 198
- Woodburn Ward – 149

Units composition: 6 units:

OPD Day	Unit	OT Days	Visiting Surgeon	RMO cum Tutor
Monday	I	Wednesday Friday	Prof. Diptendra Kumar Sarkar (Unit-in-charge), Dr. Gourav Narjinari	Dr. Asif Ayaz
Tuesday	II	Thursday Saturday	Prof. B. K. Chattopadhyay (Unit-in-charge & HOD), Dr. Susnata De, Dr. Sunanda Dey	Dr. Saibal Chakroborty
Wednesday	III	Monday Wednesday	Prof. Makhan Lal Saha (Unit-in-charge), Dr. Soumen. Das, Dr. Tanveer Adil	Dr. Prakash Bhagat Dr. Koustav Mandal
Thursday	IV	Tuesday Saturday	Prof. Amitabha. Sarkar (Unit-in-charge), Prof. P. K. Bhattacharya, Dr. Amit Kumar Ray	Dr. Somnath Biswas
Friday	V	Monday Wednesday	Prof. Abhimanyu Basu (Unit-in-charge), Dr. Santanu Sinha, Dr. Partha Sarathi Ghosh.	Dr. Mainak Pal
Saturday	VI	Tuesday Thursday	Prof. Prabhas Kumar Sarkar (Unit-in-charge), Dr. Rajat Subhra Morel, Dr. Saurabh.Das	Dr. Bappaditya Sarkar

Procedures/Investigations performed

Major Surgeries(Main OT Complex) performed: **3008 (major) 348 (Minor)**

Emergency surgeries (NER OT) performed Major : **507** Minor : **415**

Day Care procedures performed: **1016**

Other patient interface related information

Follow up clinics are also run for each unit on different days. The department collaborates with the Endocrinology Department to run a 'Diabetic Foot' clinic and runs a dedicated Endocrine and Metabolic (at our OPD on Saturdays) and Breast Clinic (at Shambhu Nath Pandit Hospital on Saturdays). Department plans to start a dedicated Oncosurgery Unit for cancer patients very soon.