

## General Surgery

### 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. R. S. Moral	DNB	Associate Professor
Dr. Santanu Sinha	MS (Cal)	Associate Professor
Dr. Subhasis Saha	MS (Cal)	Associate Professor
Dr. Susnata De	MS (Cal)	Assistant Professor
Dr. Suvra Ganguly	MS (Cal), MRCS	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. Md. Tanveer Adil	MS (Cal)	Assistant Professor
Dr. Tripurari Kumar	MS (Cal)	RMO cum Clinical Tutor
Dr. Saibal Chakroborty	MS	RMO cum Clinical Tutor
Dr. Asif Ayaz	MS (Cal)	RMO cum Clinical Tutor
Dr. Pranab Kumar Mandal	MS	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. Saibal Chakroborty and Dr. Koustav Mandal have joined the Department as RMO cum Clinical Tutors.

### Postgraduate trainees (MS Students)

Session 2013-16	Session 2014-15	Session 2015-18
<ul style="list-style-type: none"> <li>• Gourav Das</li> <li>• Arnab Mandal</li> <li>• Ramesh Chandra Murmu</li> <li>• Aditya kumar De</li> <li>• Soumen Sanfui</li> <li>• Amit Kumar Das</li> <li>• Gourav Dasgupta</li> <li>• Barun Kumar</li> <li>• Anil Kumar Singh</li> <li>• Kela Harish Premratan</li> <li>• Jibhakate Nikhilesh</li> <li>• Anirban Das</li> <li>• Bikash Chandra Dey</li> <li>• China Paul</li> <li>• Pratik Das Adhikary</li> </ul>	<ul style="list-style-type: none"> <li>• Durga Prasad Nanda</li> <li>• Somdev Sil</li> <li>• Bhaswati Ray</li> <li>• Maheswar Murmu</li> <li>• Ankit Misra</li> <li>• Arnab Chakroborty</li> <li>• Bapan Kumar Pradhan</li> <li>• Milton Swarnakar</li> <li>• Partha Sarathi Mandal</li> <li>• Sumit Kabra</li> <li>• Kumar Dheeraj</li> <li>• Dipankar Saha</li> <li>• Safikul Islam</li> <li>• Chiranjit Mukhrerjee</li> </ul>	<ul style="list-style-type: none"> <li>• Gouri Mukhopadhyay</li> <li>• Md. Anisur Rahaman</li> <li>• Pankaj Kumar</li> <li>• Bikram Halder</li> <li>• Santanu Krishna Agarwal</li> <li>• Abhishek Mandal</li> <li>• Atanu Halder</li> <li>• Saurabh Dixit</li> <li>• Prajjol Kumar Biswas</li> <li>• Tanvi Goel</li> <li>• Priyaranjan Mandal</li> <li>• Arindam Das</li> <li>• Sahid Khondakar</li> <li>• Bibekananda Bera</li> <li>• Nemai Chandra Mandal</li> </ul>

## **REGULAR ACADEMIC ACTIVITIES**

Schedule includes (held 6 days a week) case discussion, clinical meetings, journal club meetings, topic seminars, periodic faculty and guest lectures. 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.

Department organized several lecture sessions on several current topics of academic interest for the postgraduates all throughout the year.

- Prof. Sumohan Chatterjee from U.K. ,delivered lecture on recent updates in breast cancer.
- Dr. Arunmoy Chakroborty, also from U.K., conducted a highly acclaimed session on COMMUNICATION SKILL DEVELOPMENT both for the postgraduates and the undergraduates.
- Dr. Tapan Sircar, from Wolverhampton, U.K conducted a very interesting interactive session on the "Approach to the management of axilla in Breast Cancer".
- Dr. Koudhik Ghosh, also from UK delivered an illuminating lecture on "Head Injury and its management".

A whole day live operative workshop on "Whipple's Pancreaticoduodenectomy" with Dr. Shailesh Srikhande of Tata Memorial Hospital, Mumbai as a guest faculty, was organized by the Department in collaboration with the Surgical Gastroenterology wing of the School of Liver and Digestive Diseases.

As a path breaking initiative, the Department organized a competitive programme amongst the undergraduates on the very interesting topic of "Innovations in surgery". Students making small groups of three to four contestants presented different facets of newer innovations in Surgery with power point presentations. Winners and runners up were handsomely awarded.

In another outstanding event, a debate competition was organized amongst the undergraduates on the very controversial topic of "Lecture classes lost its importance in undergraduate teaching". And it was fiercely contested by the opposing group of debaters. The winner and the runners were felicitated with prizes.

Association of the Breast Surgeons of India organized hands on training course for the postgraduates in the Department in January, 2014 and the Department hosted the annual conference of the said association (ABSICON) in June, 2014. The Breast Services Unit of the Department also organized the "Breast Cancer Awareness Programme" on 30<sup>th</sup> of November, 2015 with much fanfare and fireworks; cultural functions and poster competitions.

Royal College of Surgeons of Edinburg alumnus organized preparatory course for MRCS/FRCS examinations for the Postgraduates in October, 2014 and hands on skill course immediately later. Last October (2015), Royal College of Surgeons of Edinburg (RCSED) also hosted a clinical course programme for the PGs in our Department.

Department contributed towards the modular teaching course of the Association of Surgeons of India by organizing one-day programme on hands on demonstrations on 11<sup>th</sup>. December, 2015.

## **MS theses ongoing**

**Anirban Das :**

Importance Of Molecular Subtype As A Prognostic Indicator Of Breast Cancer

Guide : Dr D K Sarkar

**Amit Das:**

A Study On The Epidemiology And Clinic-Pathological Profile Of Triple Negative Breast Cancer

Guide: Dr D K Sarkar

Co-Guide : Dr. Suvro Ganguly

**China Paul:**

A Comparative Study Of Immediate Post-Operative Outcomes Of Different Inguinal Hernia Repair Procedures By Open And Laparoscopic, With Or Without Mesh

Guide: Dr. Bitan Kumar Chattopadhyay Co Guide : Dr. Susnata De

**Barun Kumar:**

Physiological changes between laparoscopic and open cholecystectomy: a prospective and analytical study

Guide :Dr Bitan Kumar Chattopadhyay Co Guide : Dr Susnata De

**Somen Sanfui**

A clinicopathological study of acute appendicitis and comparison between USG, laboratory data and Alvarado score on Diagnosis.

Guide: Dr. Sukanta Ray

Co-Guide: Dr. Bitan Kumar Chattopadhyay

**Gourab Dasgupta:**

Observational Study Of routine measurement of intra-abdominal pressure via trans-vesical route and correlation between raised intra-abdominal pressure and adverse outcomes in laparotomy patients.

Guide: Dr M L Saha

Co Guide : Dr D K Sarkar

**Haris P Kela:**

Clinicopathological study of diabetic foot ulcer with particular reference to risk factors and its management outcome in tertiary care hospital.

Guide : Dr M L Saha

Co- Guide: Dr Sumit Chakraborty

**Arnab Mandal:**

A Study on early complication of total parenteral nutrition in emergency and elective, pre and post- operative adult surgical patient.

Guide : Dr Amitava Sarkar

Co Guide: Dr Amit Ray

**Ramesh Chandra Murmu:**

A comparative study of repair of complex ventral hernias with double mesh repair (Sandwich technique) and single mesh repair in adult patients admitted in general surgical wards.

Guide : Prof. Amitabha Sarkar

Co Guide : Dr. Amit Ray

**Anil Kumar Singh Yadav:**

A prospective randomized study of tension free inguinal hernia repair by Lichtenstein's technique and pure tissue repair using external oblique aponeurosis flap.

Guide: Dr Prosanto Kumar Bhattacharjee

**Pratik Das Adhikary:**

Prospective comparative study between small incision open cholecystectomy and laparoscopic cholecystectomy.

Guide : Prof. Prosanta Kumar Bhattacharya

**Aditya Kumar De:**

Clinical study of carcinoma gall bladder with special reference to its management.

Guide: Dr Abhimanyu Basu

**Nikhilesh Jibhakate:**

Comparison between suction drain and no suction drain after breast surgery.

Guide : Dr Subhasis Saha

Co- Guide: Dr D K Sarkar

**Gourab Das:**

Role of abdominal drain in uncomplicated open cholecystectomy: a prospective randomized controlled study.

Guide: Dr Prabhas Kumar Sarkar

**Bikash Chandra Dey:**

Comparison and assessment of surgical method in respect to Roux-en-Y Jejunostomy made by end to side versus side to side anastomotic technique.

Guide : Prof. Prabhas Kumar Sarkar

**Research projects ongoing other than MS theses**

Title of the investigation	Sponsoring agency	Amount of funding	Duration Years
CA 15-3 as a major predicting of occult tumor burden in patients with breast cancer	DST, West Bengal	Rupees 27 Lakh 35 thousand and 6 hundred	3 years

Department proudly acknowledges the achievement of Dr. Barun Kumar, a 3<sup>rd</sup>. Year Post Graduate Student who stood first amongst the eastern Zonal candidates in the Zonal CME organized by the Headquarters of the Association of Surgeons of India and prove himself eligible for the All India Final Round at ASICON at Gurgaon.

**SERVICE INFORMATION****Beds location (ward, building)**

Curzon ward- male (100) Victoria ward- female (80) (both located in Main block)

EOW (Male) - 22

EOW (Female) - 22 (in the Emergency block)

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

**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 Paediatric Surgery under the same roof.

**OPD Attendance**

- Yearly total 27,112
- New 7,748
- Old 19,364

**Indoor Admission**

- Victoria Ward – 1927
- Curzon Ward – 1965
- EOW – 252
- Woodburn Ward – 131

**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. Suvro. Ganguly.	Dr. Asif Ayaz Dr. Pranab Kumar Mandal
Tuesday	II	Thursday Saturday	Prof. Bitan.Kumar.Chattopadhyay (Unit-in-charge and HOD), Dr. Rajat.Subhra.Morel, Dr. Susnata De. Dr. Sunanda Dey	Dr. Tripurari Kumar 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. Prosanta.Kumar.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., Subhasis. Saha, Dr. Saurabh.Das	Dr. Bappaditya Sarkar

**Procedures/Investigations performed**

Major Surgeries(Main OT Complex) performed: **2701 (major) 348 (Minor)**  
 Emergency surgeries (NER OT) performed Major : **561** Minor : **616**  
 Day Care procedures performed (minor): **1682**

**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 the cancer patients very soon.

**Clinics**

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