



Government of West Bengal
Institute of Postgraduate Medical Education & Research
Centre of Excellence in Medical Education & Research

Plastic Surgery

Faculty

1. Dr. Arindam Sarkar	Professor and Head
2. Dr. Sandip Basu	Associate Professor
3. Dr. Sauvik Adhikari	Associate Professor
4. Dr. M. G. Jeelani Naiyer	Assistant Professor
5. Dr. Kalyan Das	Assistant Professor
6. Dr. Monoranjan Sow	Assistant Professor
7. Dr. Soumya Gayen	Assistant Professor
8. Dr. Debtanu Bhattacharya	Tutor
9. Dr. Faria Shahabuddin	Tutor

Senior Residents

1. Dr. Jayabrata Maitra
2. Dr. Sourav Sethia
3. Dr. Priti Upadhyay

Medical Officers

1. Dr. Jayanta Saha
2. Dr. RathindraNath Halder
3. Dr. Gaur Chandra Das

Postdoctoral (MCh) Trainees

Session 2019-22	Session 2020-23	Session 2021-24
Dr. Ravi Bilunia Dr. Devesh Verma Dr. Anirban Basu Dr. Ankita Jain Dr. Sanjay Kumar Dr. Mekhla	Dr. Rupal Nanda Dr. Tushar Dutta Dr. Dipankar Roy Dr. Sharon Alex Dr. Govind Sharma Dr. Kaushik Das	Not yet admitted

Passed MCh Plastic Surgery from WBUHS in 2021

- Dr. Dugad Anand Rikhabchand
- Dr. Priti Upadhyay
- Dr. Pritam Das
- Dr. Priyanka G. Chilbule
- Dr. Soibam Jaya Leima

FACULTY NEWS

Prof. Goutam Guha

- Elected as honorary vice-president of APSWB, 2020-2022.

Conferences:

- Attended & Chaired a session in the 21st annual conference of APSWB on 27.03.21 and 03.04.2021 (virtual).
- Attended 55th APSICON 2021 ; 22-24th Oct 2021 (Virtual) & chaired a session in Dr. Amit Ganguly memorial oration
- Panellist in digital master class on burns by Association of Plastic Surgeons of Northeast India (APSNEI)
- Attended various webinars.

Publication:

- Singh S, Dutta G, Guha G. : Tongue flap for lip defects: Our experience. international journal of endorsing health science research (IJEHSR). 2021;9(1):124-128.

Dr. Arindam Sarkar

- Promoted to professor.
- Attended RBCW workshop in IPGMER. Kolkata.

Dr. Souvik Adhikari

Publications

- Sauvik Adhikary et al : an observational study from eastern India with special emphasis on neurological spectrum: diabetes metab syndr.2021;15(5):
- Sauvik Adhikary et all : covid associated mucormycosis : a study on the spectrum of clinical, biochemical and radiological findings in a series of ten patients. J Assoc Physicians India ,2021, 69(10),11-12
- Sauvik Adhikary : minimal incision technique for gynaecomastia: J cutan aesthet surg. 2021: 14(3): 344-350

Dr. Md. Jeelani Naiyar

- Pursuing Basic Course in Biomedical Research by ICMR. Govt of India

Publications

- Ajay Pathak, M. Jeelani Nayer, P. Awasthi : a study on different surgical options of lower limb leg defects and its outcome : international journal of scientific research : 2021:10 (03)
- 2.jeelani nayer, sanjay kumar, anand dugar: OUTCOME OF COLLAGEN DRESSING IN THE MANAGEMENT OF SCALD BURN IN UNDER 5 YEARS PAEDIATRIC POPULATION: : international journal of scientific research : 2021:10 (03)

Dr. Kalyan Das

- Final report submission of completed project at DST, GoWB "Use of autologous Platelet gel in plastic surgery for better clinical outcomes" as Principal Investigator.
- Participated in Virtual Classroom on versajet on 18.01.2021 as training on HYDROSURGICAL WOUND DEBRIDEMENT conducted by Smith and Nephew India medical education
- ASI WEST BENGAL CHAPTER MODULAR COURSE for post graduates: invited faculty class room presentation OSCE based discussion and case discussion 05.03. 2021
- Association of plastic surgeons of West Bengal, annual conference paper presentation on AUGMENTATION MASTOPEXY: challenges and safety 27th march and 3rd April 2021
- Invited Case presentation on Integrated dermal regeneration template digital meet on 25.06.21
- Delivered invited talk/ lecture at the "3rd international symposium on 3D printing technology towards industry 4.0-2021" 12-13 th august 2021 on VIRTUAL SURGICAL PLANNING: 3DP and artificial intelligence
- ASI WEST BENGAL SASICON 2021 how I do it video presentation on submental flap 14.08.21 at ITC, Kolkata
- Faculty workshop presentation at the 10th annual conference of association of breast surgeons of India on Doppler perforator marking 25.11.2021
- Panelist in discussion on Lymphedema in breast surgery- The surgeon: A culprit or saviour, in the ABSICON 2021, Biswa Bangla convention centre 26.11.2021
- Elected as honorary treasurer of APSWB, 2020-2022.

Dr. Monoranjan Sow

- Completed Basic Course in Biomedical Research by ICMR, Govt of India.

Dr. Soumya Gayen

- Promoted to Assistant professor. Trauma Care Unit. IPGMER. Kolkata from post of Tutor
- Pursuing Basic Course in Biomedical Research by ICMR, Govt of India

Dr. Shahab Faria Shahabuddin

- Conference:
- Participated in International Wound care con 2021, Nov 13th -14th (Virtual)

AWARDS

- APSWB Annual conference Paper presentation; Dr. Jaya leima awarded 2nd prize.
- Quiz: IPGME&R team stood 1st in APSWB Quiz contest in 2021

Thesis projects ongoing

SN	PDT	Title of the Thesis	Guide	Co-Guide
1	Dr. Anirban Basu	Modern Surgical Techniques in Repair of Primary Hypospadias—A Study on Aesthetic and Functional Outcomes and Complications	Dr. Souvik Adhikari	
2	Dr. Deve shverma	Glycerolized allograft application in extensive burns and wounds – A prospective study	Dr. G Jilani Naiyer	
3	Dr. Ankita jain	Red cell distribution width, platelet count, ratio of red cell distribution width to platelet count as an early marker of sepsis and mortality in severe burn injury: A prospective study	Dr. Goutam Guha	Dr. Kalyan Das
4	Dr. Sanjay Kumar	Study of Functional outcome of Active mobilization after flexor tendon repair of the hand at zone II-V	Dr. Sandip Basu	
5	Dr. Ravi Bilunia	Study of aetiology, pattern of injury and treatment outcome of maxillofacial injuries in a series of patients at level –I Trauma care centre of IPGME&R, Kolkata	Dr. Arindam Sarkar	
6	Dr. Mekhla	Prospective study of perforator flaps for reconstruction of lower limb defects	Dr. Goutam Guha	
7.	Dr. Tushar Dutta	A study on the management of Mandible fracture and it's outcomes in a level 1 trauma care centre.	Dr. Sandip Basu	
8.	Dr. Govind Sharma	Analysis of flap perfusion by measuring capillary glucose in pedicled flaps and free tissue transfer-a prospective study	Dr. Goutam Guha	Dr. ArindamSarkar Dr. Monoranjan Sow
9.	Dr. Dipankar Roy	FUNCTIONAL OUTCOME AFTER HEEL PAD RECONSTRUCTION WITH VARIOUS FLAP TECHNIQUE-AN OBSERVATIONAL STUDY	Dr M. G. Jeelani Naiyer	
10	Dr. Rupal Nanda	A STUDY ON COVERAGE OF SOFT TISSUE DEFECTS OF AND AROUND THE THUMB WITH FDMA FLAP: OUTCOME AND DONOR SITE MORBIDITY	Dr. Goutam Guha	Dr. Sandip Basu Dr. Kalyan Das
11.	Dr. Kaushik Das	A PROSPECTIVE OBSERVATIONAL STUDY OF SILVER CONTAINING HYDROFIBER DRESSING VERSUS 1% SILVER SULFADIAZINE CREAM FOR THE TREATMENT OF PARTIAL THICKNESS BURNS	Dr. Arindam Sarkar	
12	Dr. Sharon Alex	A Comparative Study Between VAC dressings and Standard Care in Diabetic Foot Ulcer	Dr. Souvik Adhikari	Dr. Arindam Sarkar Dr. Satinath Mukhopadhyay (Endocrinology)

PhD program

Dr. Sampa Dutta Gupta, Professor, Anesthesiology, has been awarded for her PhD (under WBUHS) research work "Assessment of Insulin sensitivity in obese, non-diabetic subject undergoing infraumbilical surgery and its variation with general and regional anaesthesia" under the guidance of Prof. Bijay Kumar Majumdar.

Sponsored Clinical Trial:

A randomized, open label, single centre, post market clinical study to evaluate the efficacy and safety of a new antimicrobial wound dressing (VELVERT) compared to Silver Sulfadiazine in the treatment of second degree burn wounds.

Principal Investigator: Prof. (Dr.) Gautam Guha, Co-Investigator: Dr. Sandip Basu & Dr. Soumya Gayen

Clinical Research Co-ordinator: Dr. Abhishek Adhya

Department Activities:

- **Regular webinar Classes**
- **Hand Replants:** Unilateral = 3 cases (1 child)

SERVICE INFORMATION

Bed location

BRU Ward (Emergency Cases)	Ronald Ross Building 2 nd Floor	30 Beds
NPS Ward (Scheduled Cases)	Ronald Ross Building 5 th Floor	40 Beds (Male: 19, Female: 21)
Alex Ward (Scheduled Cases)	Main Building, 1 st Floor	12 Beds
Emergency Beds	Scattered at various wards including Trauma Care Centre	
NPS OT Recovery	Ronald Ross Building 5 th Floor	4 Beds

OPD location OPD complex (OLD NER BLOCK), ground floor, room no:1,2,3,4 Unit II – Tuesday Unit I – Thursday Unit III – Saturday	OPD Attendance in 2021 Total New Cases = 10,400 Total Old Cases = 10292
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Operative Facilities

Main OT, Main Block – 3 days (6 tables)
 NPS OT, Ronald Ross Building – 6 days (18 tables)
 Microvascular OT (NPS, Main and Trauma OT)
 Laser Therapy – NPS OT
 Burn Injury – BURN OT (Ronald Ross Building)
 Emergency Surgery including replantation – TRAUMA OT (24 hrs x 7d)

Statistics for 2021

Admissions	2364
Discharges	1810
Total OPD patients	Total 20692 (New 10400, Old 10292)
Burn Admission	617
Burn Discharge	383
Death	163
Emergency Operations	3851
Elective Operations	2079
Burn Operations	36
OPD procedures	718
AV Fistula	17
Laser	17
Total Surgery	6860
Microvascular procedures	47
Trauma Admission	750
Trauma OT	389

Operation days of each unit

Unit I	Unit II	Unit III
Tuesday and Saturday (NPS OT) Wednesday (Main OT) Monday and Friday (Trauma OT)	Monday and Thursday (NPS OT) Friday (Main OT) Wednesday and Saturday (Trauma OT)	Wednesday and Friday (NPS OT) Monday (Main OT) Tuesday and Thursday (Trauma OT)

Other Service Information

Function of the SKIN BANK is in progress since 22.04.2013. License and registration were renewed on 15.06.2018.

Cases Performed during the year 2021 (January - December)

Cadaveric Skin Harvest = 11
 Cadaveric STSG = 11
