



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

Emergency Medicine

The Trauma Care Centre, IPGME&R with Department of Emergency Medicine started functioning from 1st July, 2019. MD (Emergency Medicine) with 3 post graduate seats started at IPGME&R, Kolkata, West Bengal under aegis of WBUHS on 03.02.2020.

The functioning of the Department is divided into Trauma Care Centre and General Emergency. The Department is physically located in the Trauma Care Centre building. The faculty members have been taken from different departments of the institution as follows:

FACULTY

Professor & Head	Dr. Maitreyee Mukherjee, Asso. Professor
Professor	Dr. Sarbari Swaika
Assistant Professor	Dr. Agnibha Maiti, MD(General Medicine), DIPCARD Dr. Avijit Roy Mondol, MS(General Surgery), FMAS, FAIS Dr. Kishen Goel, Dr. Arnab Nandi
Consultant	Dr. Pradipta Mitra, DA , DNB (Anaesthesiology), MNAMS Dr. Rituparna Murmu, MD (Anaesthesiology), DNB (Anaesthesiology), EDAIC

Postgraduate (MD Emergency Medicine) Trainees

Session 2020-2023	Session 2021-2024	Session 2022-2025
Dr. Rahul Manna Dr. Soumyajit Saha	Dr. Siladitya Dewasi Dr. Shraddha Taori	Dr. Shamsul Hoque

REGULAR ACADEMIC ACTIVITY

- Regular classes held thrice a week. As it is a multidisciplinary subject, the classes are held in liaison with various departments.
- Various workshops were conducted on Airway Management and Vascular Access.
- ATLS, BLS & ACLS are an integral part of the MD curriculum, and we look forward to it starting in institute in the near future.
- Rotating allotment of postgraduate students into different other departments e.g General Medicine, Pulmonary Medicine, Paediatric Medicine, Cardiology, General Surgery, Orthopaedic Surgery, Neurosurgery, Anaesthesiology, Trauma & Critical Care, Radiodiagnosis, Neuromedicine, Nephrology, Gastromedicine, Ophthalmology & ENT, Obstetrics & Gynaecology.

Submitted Thesis for Session 2020-23

Dr Rahul Manna	Dr Sarbari Swaika Dr Shubhankar Choudhury (Dept of Endocrinology)	A study on clinical and biochemical profile in diabetic ketoacidosis
Dr Soumyajit Saha	Dr Sarbari Swaika Dr Shamita Chatterjee(Dept of General Surgery)	qSOFA scoring to predict mortality rate in blunt trauma injury

Proposed Thesis Synopsis for Session 2021-24.

Dr Siladitya Dewasi	Dr Sarbari Swaika Dr Souvik Dubey (Dept of Neurology) Dr Agnibha Maiti	A study on association between stroke and diabetic retinopathy :An observational study
Dr Shraddha Taori	Dr Sarbari Swaika Dr Debojyoti Das (Dept of Anaesthesiology)	A study on Adaptive Support Ventilation (ASV) versus Conventional mode of Mechanical Ventilation in respiratory management of TBI patients in Level-1 Trauma Care Center- A Cross-Over study trial.

FACULTY NEWS

Prof Sarbari Swaika

Publications:

- A comparative study between classic and interadductor approach of obturator nerve block with ropivacaine in patients undergoing transurethral resection of bladder tumour under spinal anaesthesia. Dr. Manas Biswas, Dr. Samarendra Nath Samui, Dr. Sarbari Swaika*. GLOBAL JOURNAL FOR RESEARCH ANALYSIS 2021;10(06):216-220. PRINT ISSN No. 2277 - 8160 • DOI : 10.36106/gjra
- Airway devices in paediatric anaesthesia: Sarbari Swaika, Sujata Ghosh, Chiranjib Bhattacharyya. IndianJAnaesthesiology_550_19
- Evaluation of APACHE- IV & SAPS- II scoring systems and calculation of standardised mortality rate in severe sepsis and septic shock patients- a prospective observational study. Journal of Evolution of Medical and Dental Sciences 2019; 8(12):843-848.

Other activities:

- Resource faculty in Revised Basic Course Workshop(rBCW) and Curriculum implementation Support Program (CISP)
- Certified Instructor of PPLS of ASPA(Asian Society of Pediatric Anesthesiologists) & IAPA (Indian Association of Paediatric Anesthesiologists)
- Certified Instructor of BCLS, CCLS of Indian Resuscitation council (IRC).
- Trained in BLS ACLS of American Heart Association (AHA).
- Completed ATLS provider Course 2022.
- Core Committee Member of Level 1 Trauma care Centre, IPGMER, Kolkata
- Transplant Coordinator, National Organ & Tissue Transplant Organization(NOTTO)
- Past President & Academic Coordinator of Indian Society of Anesthesiologists WB Branch.
- Past National Vice President, Research Society of Anaesthesiology Clinical Pharmacology (RSACP)
- CCU Trainer- For medical officer and Nursing personnel for operationalization of hybrid CCU organized by Swastha Bhaban.

Presentation:

- As faculty at different State & National Level Conferences, Workshops & CMEs.

Dr Agnibha Maiti

Publications:

- A comparative analysis depicting the disease characteristics and phylogenetic signature of Human cytomegalovirus in HIV 1 Seropositive patient with end organ retinitis and gastroenteric disease. Nature(2022)12:761

Other activities:

- Paper presentation at Apicon Jaipur April 2022
- Acting as a co-investigator in ICMR project with principal investigator Scientist Dr Nilanjan Chakraborty

Dr Avijit Roy Mondal**Activities:**

- Case Report "Laposcopic Cholecystectomy under spinal anaesthesia in a 5-year-old child. Asian Journal of Medical Sciences; 2022:e-ISSN:2091-0576:2467-9100

Dr Pradipta Mitra**Activities:**

- Basic Life Support and Advanced Life Support Provider Course conducted by AMERICAN HEART ASSOCIATION .
- Life member of Indian Society of Anaesthesia.
- Participated as a delegate in several National, State and Zonal level conferences.
- Presented a paper in Basudev Guha Memorial Award on 13/06/2009 held at B.R. Singh Hospital, Kolkata entitled "Attenuation of Pressor response to Laryngoscopy and endotracheal intubation: A randomized controlled trial between intravenous lignocaine, intravenous lignocaine plus fentanyl and intravenous clonidine".
- Received training in REGIONAL ANAESTHESIA.

Dr Rituparna Murmu**Publications:**

- Comparison of prophylactic dexmedetomidine and ketamine for the control of shivering under spinal anaesthesia (International Journal of Advanced Medicine 2021;8(5):685, 2001)
- Midline versus paraglossal laryngoscopic approach using the Miller blade in small children: A randomised controlled, cross-over study (Airway 2020;3(3): 127, 2020)

SERVICE INFORMATION

- Patients admitted in TCC - 4318
 - Patients attended in TCC ER - 17477
 - Total number of OT performed – 9398
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